

Form 39.08

District of: Nova Scotia
Division of: 01-Halifax
Court No. 45907
Estate No. 51-3134197

**Supreme Court of Nova Scotia
In Bankruptcy and Insolvency**

**In the matter of the Notice of Intention to make a proposal of Motryx Inc. pursuant to the
Bankruptcy and Insolvency Act, R.S.C. 1985, c. B-3, as amended**

Affidavit of Niva Sabeshan

I make oath and give evidence as follows:

1. I am Niva Sabeshan, the Chief Executive Officer of the Applicant, Motryx Inc. (“**Motryx**”).
2. I have personal knowledge of the evidence sworn to in this affidavit except where otherwise stated to be based on information and belief.
3. I state, in this affidavit, the source of any information that is not based on my own personal knowledge, and I state my belief of the source.

A. Background

4. On September 27, 2024, Motryx filed a Notice of Intention to make a proposal (“**NOI**”) under the *Bankruptcy and Insolvency Act* (“**BIA**”), a true copy of which is attached hereto as **Exhibit “A”**.
5. Motryx is a privately held corporation, provincially incorporated on or about April 26, 2014, as an extra-provincial corporation federal (Canada) company pursuant to the *Nova Scotia Companies Act*.
6. It was originally incorporated as Maritime Biologgers Inc. The company officially changed its business name to Motryx Inc. on April 1, 2019.
7. Founded and incorporated by Dr. Franziska Broell and Andre Bezanson as a tech startup, the Company entered the market as a disruptive technology providing an improved method to ensure the safety of blood samples transported in hospitals via pneumatic tube systems.
8. The Company’s patented technology, VitalQC, allows blood sample transport in a manner that ensures quality diagnostics and accurate testing, and is supported by clinical research proving to be a unique solution to an existing problem in the pre-analytical stage of diagnostic laboratory testing.

proving to be a unique solution to an existing problem in the pre-analytical stage of diagnostic laboratory testing.

9. Its mission is to empower hospitals, labs and their patients with confidence that blood specimens are transported in a manner that ensures quality diagnostics and accurate testing by monitoring, measuring and reporting on quality indicators related to transport, which are relevant to testing outcomes to help laboratories fulfill requirements.

B. Financial Difficulties

10. Motryx experienced significant cash flow pressures due to poor sales following the COVID-19 pandemic. As a result, it sold 49.9% of its shares to Aerocom GBMH & Co. and, consequently, was unable to offer shares to any further investors to raise capital for operations.
11. Because of reduced revenue and its cash flow being depleted, Motryx has been unable to pay its employees and suppliers. Indeed, Motryx has not paid its two current employees for approximately two months prior to the NOI filing.
12. The NOI is necessary to allow Motryx the breathing room to restructure its operations and to obtain interim financing necessary to pay for operations while the restructuring is underway.

C. Key Assets and Liabilities

13. The key assets of Motryx consist primarily of intellectual property, including patented technology known as VitalQC, which measures quality control diagnostics of blood sample transport in hospitals via pneumatic tube systems. Other intellectual property includes technological hardware, algorithms and databases, customers list, customer and channel partner contracts, online subscriptions including websites and applications, brand trademarks, marketing and promotional materials, and technical expertise.
14. Attached hereto as **Exhibit "B"** is a true copy of the registration against Motryx under the *Personal Property Security Act*, SNS 1995-96, c. 13 ("**PPSA**"), showing its key liabilities and its patents and trademarks showing its key assets.
15. Motryx's primary secured obligation is to Royal Bank of Canada ("**RBC**"). According to the loan documentation, RBC has extended two business visa cards with a limit of \$15,000.00 each, secured against the present and after acquired personal property of Motryx.
16. Motryx's primary unsecured obligations are privately held convertible debentures and notes payable, a term loan from the Atlantic Canada Opportunities Agency (ACOA), and a refinanced Canada Emergency Business Account (CEBA) loan with RBC.

D. Purpose of Restructuring

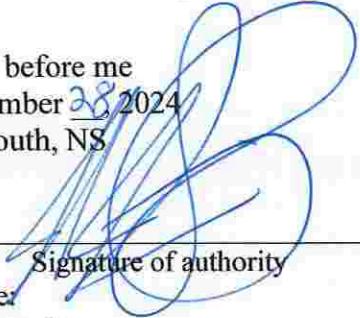
17. The purpose of this NOI is to creating stability for the Company's operations and to permit the Trustee to conduct a sale and investment solicitation process (the "Sale Process") for the marketing and sale of the business as a going-concern in whole or in part.
18. A restructuring of Motryx, while maintaining the going-concern operations, will preserve employment, maximize recovery for creditors and stakeholders, and avoid bankruptcy.
19. I believe that continuing the business as a going concern pending completion of a sale process is preferable to liquidation to preserve value for creditors and stakeholders, as its value is in the going concern enterprise.
20. Motryx does not own significant capital assets other than its intellectual property and any interruption to the business is likely to impact supply to customers, especially those outside of Canada.
21. The initial 30-day stay of proceedings under s. 50.4(8) of the BIA expires on October 27, 2024.
22. On October 22, 2024, this Honourable Court issued an Order extending the stay of proceedings pursuant to s. 50.4(9) of the BIA to December 6, 2024.

E. Activities since Last Extension

23. Since the first extension of the NOI Proceedings on October 22, 2024, Motryx has, among other things:
 - (a) Successfully negotiated and arranged for the post filing support of its customers and channel partners as the Company continues to operate;
 - (b) Continues to service existing customer contracts, progress business leads to generate new sales, and monitor and collect accounts receivable;
 - (c) Consulted with the Proposal Trustee in respect of operations, cash management, and vendor and supplier payments;
 - (d) Engaged with RBC, with the assistance of the Proposal Trustee, to discuss and develop next steps contemplated in the restructuring proceeding;
 - (e) Prepared and populated the virtual data room, and assisted the Proposal Trustee in the drafting of a comprehensive buyer's list, a confidential information memorandum and a teaser document, in contemplation of a Sales Process;
 - (f) Monitored and reported to the Proposal Trustee weekly on actual cash flows as compared to the 13-week cash flow forecast filed at the onset of the NOI proceedings;

- (g) Reported weekly to the DIP Lender on cash flow variances as compared to the 13-week cash flow forecast to ensure the receipt of the DIP financing paid in three equal tranches;
 - (h) With the assistance of the Proposal Trustee, drafted a revised 13-week cash flow forecast
 - (i) Engaged with counsel for Aeroacom Inc., (“**Aeroacom**”) and the Proposal Trustee on multiple occasions to discuss and provide all information required with respect to the preparation of an Asset Purchase Agreement (the “**Agreement**”) which would preserve the assets and allow the business to continue as a going concern and preserve value for creditors and stakeholders;
 - (j) Paid critical suppliers and continued to make sales and collect accounts receivable;
24. The discussions with Aeroacom as regards the Agreement have made good progress but are not yet complete. A draft of the Agreement has been circulated to Aeroacom and its German legal counsel, who have responded with comments and suggested revisions.
25. I expect that the Agreement will be fully finalized and executed in the near future, following which Motryx intends to apply to this Honorable Court seeking approval of a “stalking horse” sale process.
26. To permit Motryx to continue operating while it undertakes these restructuring steps, it seeks a second extension of time to file a proposal pursuant to s. 50.4(9) of the BIA for a further 45-days up to and including January 17, 2025

Sworn to before me
on November 28, 2024
at Dartmouth, NS



Signature of authority

Print name:
Official capacity:



Signature of witness

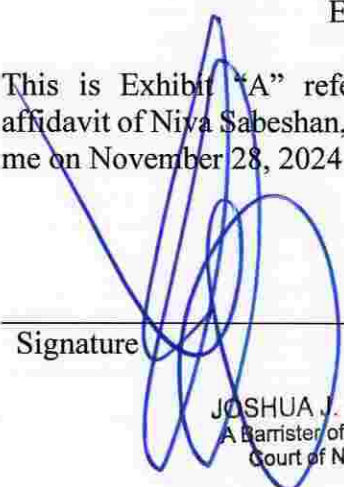
Print name: Niva Sabeshan

Exhibit Stamp

Court No. 45907
Estate No. 51-3134197

This is Exhibit "A" referred to in the affidavit of Niva Sabeshan, sworn to before me on November 28, 2024.

Signature



JOSHUA J. SANTIMAW
A Barrister of the Supreme
Court of Nova Scotia



Industry Canada
Office of the Superintendent
of Bankruptcy Canada

Industrie Canada
Bureau du surintendant
des faillites Canada

District of Nova Scotia
Division No. 01 - Halifax
Court No. 45907
Estate No. 51-3134197

In the Matter of the Notice of Intention to make a proposal of:

Motryx Inc.

Insolvent Person

BDO CANADA LIMITED / BDO CANADA LIMITÉE

Licensed Insolvency Trustee

Date of the Notice of Intention:

September 27, 2024

CERTIFICATE OF FILING OF A NOTICE OF INTENTION TO MAKE A PROPOSAL

Subsection 50.4 (1)

I, the undersigned, Official Receiver in and for this bankruptcy district, do hereby certify that the aforementioned insolvent person filed a Notice of Intention to Make a Proposal under subsection 50.4 (1) of the Bankruptcy and Insolvency Act;

Pursuant to subsection 69. (1) of the Act, all proceedings against the aforementioned insolvent person are stayed as of the date of filing of the Notice of Intention.

Date: September 27, 2024, 14:17

E-File/Dépôt Electronique

Official Receiver

Maritime Centre , 1505 Barrington Street, 16th Floor, Halifax, Nova Scotia, Canada, B3J3K5, (877)376-9902

Canada

Exhibit Stamp

Court No. 45907
Estate No. 51-3134197

This is Exhibit "B" referred to in the affidavit of Niva Sabeshan, sworn to before me on November 28, 2024.

Signature

JOSHUA J. SANTIMAW
A Barrister of the Supreme
Court of Nova Scotia

This report lists registrations in the Personal Property Registry that match the following search criteria:

Province or Territory Searched:	Nova Scotia
Type of Search:	Debtors (Enterprise)
Search Criteria:	Motryx Inc.
Date and Time of Search (YYYY-MM-DD hh:mm):	2024-10-07 11:54 (Atlantic)
Transaction Number:	26211753
Searched By:	G194562

The following table lists records that match the Debtors (Enterprise) you specified.

Exact	Included	Original Registration Number	Enterprise Name	Place
*	*	32356222	MOTRYX INC.	HALIFAX

An '*' in the 'Exact' column indicates that the Debtor (Enterprise) exactly matches the search criteria.

Included Column Legend

- An asterisk (*) in the 'Included' column indicates that the registration's details are included within the Search Result Report.

Registration Counts

- 1 registration(s) contained information that **exactly** matched the search criteria you specified.

- 0 registration(s) contained information that **closely** matched the search criteria you specified.

When reviewing the registrations below, note that a registration which has expired or been discharged within the last 30 days can still be re-registered by the secured party.

All registration date/time values are stated in Atlantic Time.

For more information concerning the Personal Property Registry, go to www.acol.ca

Registration Details for Registration Number: 32356222

Province or Territory: Nova Scotia
Registration Type: PPSA Financing Statement

Registration History

Registration Activity	Registration Number	Date/Time (Atlantic) (YYYY-MM-DD hh:mm)	Expiry Date (YYYY-MM-DD)	File Number
Original	32356222	2020-01-28 15:58	2025-01-28	1837467-RB10

This registration has **not** been the subject of an Amendment or Global Change. The following registration information was added by the original registration and has not been deleted.

Debtors

Type: Enterprise
MOTRYX INC.
1505 BARRINGTON ST, UNIT 100

Nova Scotia

PPRS Search Result Report

26211753

HALIFAX NS B3J 3K5
Canada

Secured Parties

Type: Enterprise
Royal Bank Of Canada
7101 PARC AVENUE, 5TH FLOOR
MONTREAL QC H3N 1X9
Canada

General Collateral

All of the Debtor's present and after-acquired personal property except for consumer goods and all proceeds thereof, including, without limitation, all of the Debtor's personal and after-acquired personal property.

END OF REPORT

INTERNAL MEMORANDUM

DATE: **October 7, 2024** FILE NO: **177166**
TO: **Joshua Santimaw** SENDER: **Lola Williams-Afolabi**
AND TO: **Due Diligence**
SUBJECT: **Trademarks and Patents Search Report**

Search for Trademarks and Patents owned by: MOTRYX INC.

1. TRADEMARKS

Canada

Alternate Search Terms: MOTRYX % MOTRYX INC % Directors: JOHN LINDSAY%
ROLAND PFITZER% NIVASHINI SABESHAN%

Results: No matches for all

International

Alternate Search Terms: MOTRYX % MOTRYX INC %

Results: 8 matches for MOTRYX®:

S/N	Mark	Owner	Jurisdiction	Registration #	Class
1.	MOTRYX®	Motryx Inc.	USA	6207153	9
2.	MOTRYX®	Motryx Inc.	USA	6349168	42
3.	MOTRYX®	Motryx Inc.	EU	01843528	9, 42
4.	MOTRYX®	Motryx Inc.	UK	UK00918143528	9, 42
5.	VITALVIAL®	Motryx Inc.	USA	6207154	9
6.	VITALVIAL®	Motryx Inc.	USA	6356896	42
7.	VITALVIAL®	Motryx Inc.	EU	018143541	9, 42
8.	VITALVIAL®	Motryx Inc.	UK	UK00918143541	9, 42

2. PATENTS

Alternate Search Terms: MOTRYX % MOTRYX INC %

Canada

Results: 2 matches

S/N	Patent	Owner	Registration #	Int. Class
1.	SENSOR DEVICE AND METHOD OF MAKING THE SAME	Motryx Inc.	3037423	9
2.	DEVICE WITH ENCAPSULATED SENSOR AND METHOD OF MAKING THE SAME	Motryx Inc.	3036791	42

International

Results: 3 matches

S/N	Patent	Owner	Jurisdiction	Registration #	Int. Class
1.	SENSOR DEVICE FOR DETECTING TRANSPORT PARAMETERS AND METHOD OF MAKING THE SAME	Motryx Inc.	USA	20220187101	G01D 3/08
2.	SENSOR DEVICE FOR DETECTING TRANSPORT PARAMETERS AND METHOD OF MAKING THE SAME	Motryx Inc.	EPO	3938789	B01L 3/00
3.	SENSOR DEVICE FOR DETECTING TRANSPORT PARAMETERS AND METHOD OF MAKING THE SAME	Motryx Inc.	PCT	WO/2020/181375	G01N 37/00

GLOBAL BRAND DATABASE - FIND BY BRAND NAME REPORT

Generated on October 7, 2024

Owner: contains the word 'Motryx'

Results view [Statistics view](#) 

1.	MOTRYX	National Trademark Registration Registered (November 24, 2020) Number 6207153	Nice class 9 Owner Motryx Inc. (Canada) Country of filing USA
2.	VITALVIAL	National Trademark Registration Registered (November 24, 2020) Number 6207154	Nice class 9 Owner Motryx Inc. (Canada) Country of filing USA
3.	MOTRYX	Regional Trademark Registration Registered (February 27, 2020) Number 018143528 Expiry date 2029-10-28	Nice class 9, 42 Owner Motryx Inc (Canada) Region of filing European Union
4.	MOTRYX	National Trademark Registration Registered (May 11, 2021) Number 6349168	Nice class 42 Owner Motryx Inc. (Canada) Country of filing USA
5.	VITALVIAL	National Trademark Registration Registered (February 27, 2020) Number UK00918143541 Expiry date 2029-10-28	Nice class 9, 42 Owner Motryx Inc (Canada) Country of filing UK
6.	VITALVIAL	Regional Trademark Registration Registered (February 27, 2020) Number 018143541 Expiry date 2029-10-28	Nice class 9, 42 Owner Motryx Inc (Canada) Region of filing European Union
7.	VITALVIAL	National Trademark Registration Registered (May 18, 2021) Number 6356896	Nice class 42 Owner Motryx Inc. (Canada) Country of filing USA
8.	MOTRYX	National Trademark Registration Registered (February 27, 2020) Number UK00918143528 Expiry date 2029-10-28	Nice class 9, 42 Owner Motryx Inc (Canada) Country of filing UK



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 → [Canadian Patent Database \(Canadian Patents Database\)](#) → [Search](#) → [Advanced Search](#)
 → [Search Results](#)

Search Results

Query

owners-on-record:(Motryx)

Search

Show entries

2 documents out of 2,570,059 matched your query.

#	Patent # ↑↓	Patent Title ↑↓	Score ↑↓
1.	3037423	SENSOR DEVICE AND METHOD OF MAKING THE SAME	100%
2.	3036791	DEVICE WITH ENCAPSULATED SENSOR AND METHOD OF MAKING THE SAME	99%

1

Version number:

3.4.13



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 → [Canadian Patent Database \(Canadian Patents Database\)](#) → [Search](#) → [Advanced Search](#)
 → [Search Results](#) → Patent Summary

Patent 3037423 Summary

▶ Third-party information liability	
▶ Claims and Abstract availability	
(12) Patent Application:	(11) CA 3037423
(54) English Title:	SENSOR DEVICE AND METHOD OF MAKING THE SAME
(54) French Title:	DISPOSITIF DE DETECTION ET SON PROCEDE DE FABRICATION
Status:	Application Compliant

- ▶ Bibliographic Data**
- ▶ Abstracts**
- ▶ Claims**
- ▶ Description**
- ▶ Representative Drawing**
- ▶ Administrative Status**
- ▼ Owners on Record**

i Note: Records showing the ownership history in alphabetical order.

Current Owners on Record

MOTRYX INC.

Past Owners on Record

ANDRE BEZANSON

FRANZISKA BROELL

Past Owners that do not appear in the "Owners on Record" listing will appear in other documentation within the application.

► **Documents**

Version number:

3.4.13



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 → [Canadian Patent Database \(Canadian Patents Database\)](#) → [Search](#) → [Advanced Search](#)
 → [Search Results](#) → Patent Summary

Patent 3036791 Summary

▶ Third-party information liability	
▶ Claims and Abstract availability	
(12) Patent Application:	(11) CA 3036791
(54) English Title:	DEVICE WITH ENCAPSULATED SENSOR AND METHOD OF MAKING THE SAME
(54) French Title:	DISPOSITIF AVEC CAPTEUR ENCAPSULE ET SON PROCEDURE DE FABRICATION
Status:	Application Compliant

▶ Bibliographic Data
▶ Abstracts
▶ Claims
▶ Description
▶ Representative Drawing
▶ Administrative Status
▼ Owners on Record

i Note: Records showing the ownership history in alphabetical order.

Current Owners on Record

MOTRYX INC.

Past Owners on Record

ANDRE BEZANSON

FRANZISKA BROELL

Past Owners that do not appear in the "Owners on Record" listing will appear in other documentation within the application.

► **Documents**

Version number:

3.4.13

1. US20220187101 - SENSOR DEVICE FOR DETECTING TRANSPORT PARAMETERS AND METHOD OF MAKING THE SAME



National Biblio. Data Description Claims Drawings Patent Family Documents

PermaLink Machine translation

Office

United States of America

Application Number

17438312

Application Date

11.03.2020

Publication Number

20220187101

Publication Date

16.06.2022

Publication Kind

A1

IPC

G01D 3/08 G01D 9/00 G01D 7/08
G01D 21/02 G01D 15/28

CPC

G01D 9/007 G01D 3/08 G01D 2207/30
G01D 21/02 G01D 15/28 G01D 7/08

Applicants

Motryx Inc.

Inventors

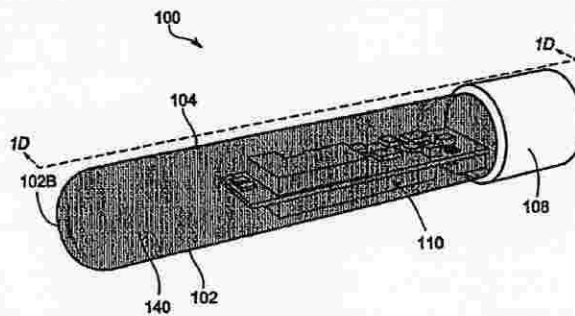
Andre Bezanson
Franziska Broell
Christopher Dall
Sunga Park

Priority Data

3036791 CA
3037423 CA

Title

[EN] SENSOR DEVICE FOR DETECTING TRANSPORT PARAMETERS AND METHOD OF MAKING THE SAME



Abstract

[EN]

A sensor device for detecting transport parameters representative of those experienced by a sample during transportation is provided. The sample is stored in a container. The sensor device includes a housing with a configuration that generally matches the configuration of the container, a hardened substrate portion formed from a substrate material, and a sensor assembly comprising at least one sensor for detecting at least one transport parameter (e.g. acceleration, orientation, temperature, etc.). The sensor assembly is secured within the housing by the hardened substrate portion. Optionally, a weight of the device approximates a combined weight of the container and the sample stored therein. The weight of the sensor device can be adjusted. When the device is positioned proximate to the container during transportation, the at least one transport parameter detected by the at least one sensor is analogous to that at least one transport parameter experienced in the container.

Related patent documents

WO/2020/181375 EP3938789

2. EP3938789 - SENSOR DEVICE FOR DETECTING TRANSPORT PARAMETERS AND METHOD OF MAKING THE SAME



National Biblio. Data Patent Family Documents

[PATENTSCOPE](#) [WORLD PATENT INFORMATION](#) [WORLD PATENT SERVICE](#)

PermaLink Machine translation

Office

European Patent Office

Application Number

20770352

Application Date

11.03.2020

Publication Number

3938789

Publication Date

19.01.2022

Publication Kind

A4

IPC

B01L 3/00 G01D 9/00

CPC

B01L 3/5453 B01L 2200/12 B01L 2200/185

B01L 2300/024 B01L 2300/042

B01L 2300/0832

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Applicants

MOTRYX INC

Inventors

BEZANSON ANDRE
BROELL FRANZISKA
DAIL CHRISTOPHER
PARK SUNGA

Designated States

[View all](#)

Priority Data

3036791 CA
3037423 CA
201962818050 13.03.2019 US
201962821169 20.03.2019 US
201962849695 18.12.2019 US

Title

[DE] SENSORVORRICHTUNG ZUR ERFASSUNG VON TRANSPORTPARAMETERN UND VERFAHREN ZU IHRER HERSTELLUNG

[EN] SENSOR DEVICE FOR DETECTING TRANSPORT PARAMETERS AND METHOD OF MAKING THE SAME

[FR] DISPOSITIF DÉTECTEUR PERMETTANT DE DÉTECTER DES PARAMÈTRES DE TRANSPORT ET PROCÉDÉ DE FABRICATION ASSOCIÉ

Abstract

[EN] A sensor device for detecting transport parameters representative of those experienced by a sample during transportation is provided. The sample is stored in a container. The sensor device includes a housing with a configuration that generally matches the configuration of the container, a hardened substrate portion formed from a substrate material, and a sensor assembly comprising at least one sensor for detecting at least one transport parameter (e.g. acceleration, orientation, temperature, etc.). The sensor assembly is secured within the housing by the hardened substrate portion. Optionally, a weight of the device approximates a combined weight of the container and the sample stored therein. The weight of the sensor device can be adjusted. When the device is positioned proximate to the container during transportation, the at least one transport parameter detected by the at least one sensor is analogous to that at least one transport parameter experienced in the container.

[FR] L'invention décrit un dispositif détecteur permettant de détecter des paramètres de transport représentatifs de ceux concernant un échantillon pendant un transport. L'échantillon est stocké dans un récipient. Le dispositif détecteur contient un boîtier dont la configuration correspond globalement à la configuration du récipient, une partie durcie de substrat, formée à partir d'un matériau de substrat, et un ensemble détecteur comprenant au moins un détecteur permettant de détecter au moins un paramètre de transport (par ex. l'accélération, l'orientation, la température, etc.). L'ensemble détecteur est fixé à l'intérieur du boîtier par la partie durcie de substrat. Un poids du dispositif avoisine éventuellement un poids combiné du récipient et de l'échantillon qui y est stocké. Le poids du dispositif détecteur peut être réglé. Lorsque le dispositif est positionné à proximité du récipient pendant le transport, lesdits paramètres de transport détectés par lesdits détecteurs sont analogues auxdits paramètres de transport concernant le récipient.

Related patent documents

[WO/2020/181375](#) [US20220187101](#)



3. WO2020181375 - SENSOR DEVICE FOR DETECTING TRANSPORT PARAMETERS AND METHOD OF MAKING THE SAME

PCT Biblio. Data Description Claims Drawings National Phase Patent Family Notices Documents

PermaLink Machine translation ▾

Publication Number

WO/2020/181375

Publication Date

17.09.2020

International Application No.

PCT/CA2020/050320

International Filing Date

11.03.2020

IPC

G01N 37/00 2006.1	A61J 3/00 2006.1
B65G 51/08 2006.1	G01D 21/00 2006.1

CPC

B01L 2200/12	B01L 2200/185	B01L 2300/024
B01L 2300/042	B01L 2300/0832	
B01L 3/5453		

[View more classifications](#)

Applicants

MOTRYX INC. (CA)/(CA)
1505 Barrington St.
Unit 100
Halifax, Nova Scotia B3J 3K5
Canada

Inventors

BEZANSON, Andre
BROELL, Franziska
DAIL, Christopher
PARK, Sunga

Agents

BERESKIN & PARR LLP/S.E.N.C.R.L., S.R.L.
Scotia Plaza, 40 King Street West, 40th Floor
Toronto, Ontario M5H 3Y2
Canada

Priority Data

3036791	14.03.2019	CA
3037423	20.03.2019	CA
62/818,050	13.03.2019	US
62/821,169	20.03.2019	US
62/949,695	18.12.2019	US

Title

[EN] SENSOR DEVICE FOR DETECTING TRANSPORT PARAMETERS AND METHOD OF MAKING THE SAME
[FR] DISPOSITIF DÉTECTEUR PERMETTANT DE DÉTECTER DES PARAMÈTRES DE TRANSPORT ET PROCÉDÉ DE FABRICATION ASSOCIÉ

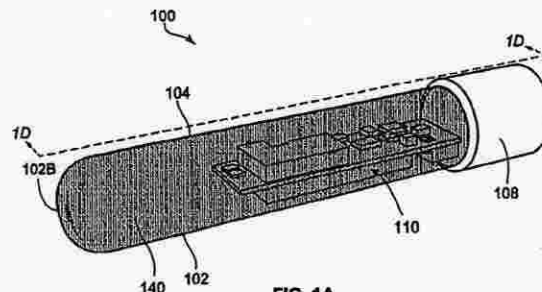


FIG. 1A

Abstract

[EN] A sensor device for detecting transport parameters representative of those experienced by a sample during transportation is provided. The sample is stored in a container. The sensor device includes a housing with a configuration that generally matches the configuration of the container, a hardened substrate portion formed from a substrate material, and a sensor assembly comprising at least one sensor for detecting at least one transport parameter (e.g. acceleration, orientation, temperature, etc.). The sensor assembly is secured within the housing by the hardened substrate portion. Optionally, a weight of the device approximates a combined weight of the container and the sample stored therein. The weight of the sensor device can be adjusted. When the device is positioned proximate to the container during transportation, the at least one transport parameter detected by the at least one sensor is analogous to that at least one transport parameter experienced in the container.

[FR] L'invention décrit un dispositif détecteur permettant de détecter des paramètres de transport représentatifs de ceux concernant un échantillon pendant un transport. L'échantillon est stocké dans un récipient. Le dispositif détecteur contient un boîtier dont la configuration correspond globalement à la configuration du récipient, une partie durcie de substrat, formée à partir d'un matériau de substrat, et un ensemble détecteur comprenant au moins un détecteur permettant de détecter au moins un paramètre de transport (par ex. l'accélération, l'orientation, la température, etc.). L'ensemble détecteur est fixé à l'intérieur du boîtier par la partie durcie de substrat. Un poids du dispositif avoisine éventuellement un poids combiné du récipient et de l'échantillon qui y est stocké. Le poids du dispositif détecteur peut être réglé. Lorsque le dispositif est positionné à proximité du récipient pendant le transport, lesdits paramètres de transport détectés par lesdits détecteurs sont analogues auxdits paramètres de transport concernant le récipient.

Related patent documents

[FP3938789](#) [US20220187101](#)

Publication Language

English (en)

Filing Language

English (en)

Designated States

View all

Latest bibliographic data on file with the International Bureau

