

**PATENT COOPERATION TREATY**  
**PCT**

**INTERNATIONAL SEARCH REPORT**  
(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>DMX003-PCT</b>	<b>FOR FURTHER ACTION</b>	see Form PCT/ISA/220 as well as, where applicable, item 5 below
International application No. <b>PCT/CA2018/051080</b>	International filing date ( <i>day/month/year</i> ) 06 September 2018 (06-09-2018)	(Earliest)Priority date ( <i>day/month/year</i> ) 06 September 2017 (06-09-2017)
Applicant DAMON MOTORS INC.		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 5 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

a. With regard to the **language**, the international search was carried out on the basis of:

the international application in the language in which it was filed.

a translation of the international application into \_\_\_\_\_ which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).

b.  This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6bis(a)).

c.  With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2.  **Certain claims were found unsearchable** (see Box No. II).

3.  **Unity of invention is lacking** (see Box No. III).

4. With regard to the **title**,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2, by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. 1

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

b.  none of the figures is to be published with the abstract.

## INTERNATIONAL SEARCH REPORT

International application No.

**PCT/CA2018/051080**

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC: **B62K 23/00** (2006.01), **B62J 27/00** (2006.01), **B62K 11/14** (2006.01), **G06F 3/01** (2006.01),  
**H03K 17/96** (2006.01)

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC: **B62K 23/00** (2006.01), **B62J 27/00** (2006.01), **B62K 11/14** (2006.01), **G06F 3/01** (2006.01),  
**H03K 17/96** (2006.01)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms used)  
 Questel Orbit

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	WO 2011/035350 A2 (DUNCAN, M. et al.) 24 March 2011 (24-03-2011) *the entire document*	1-6, 8, 15-18, 20, 21 7, 9-14, 19
X Y	CA 2 986 360 A1 (HUARD, L.-P.) 24 November 2016 (24-11-2016) *the entire document*	1-3, 10, 15-18, 20, 21 7, 9, 11-14, 19
X Y	JP 2016-68769 A (MICHIRI, O. et al.) 09 May 2016 (09-05-2016) *the entire document*	1-3, 15-18, 20, 21 7, 9-14, 19
X Y	US 2017/0146358 A1 (WARD, R. T.) 25 May 2017 (25-05-2017) *the entire document*	1, 15-18, 20, 21 2-14, 19
X Y	WO 2017/028997 A1 (HENZLER, M. et al.) 23 February 2017 (23-02-2017) *the entire document*	1, 15-18, 20, 21 7, 9-14, 19

Further documents are listed in the continuation of Box C.

See patent family annex.

* "A" "E" "L" "O" "P"	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance earlier application or patent but published on or after the international filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed	"T" "X" "Y" "&"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family
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Date of the actual completion of the international search  
 10 December 2018 (10-12-2018)

Date of mailing of the international search report  
 10 December 2018 (10-12-2018)

Name and mailing address of the ISA/CA  
 Canadian Intellectual Property Office  
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 Gatineau, Quebec K1A 0C9  
 Facsimile No.: 819-953-2476

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 Gregory Myslicki (819) 639-7876

## INTERNATIONAL SEARCH REPORT

International application No.

**PCT/CA2018/051080**

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 8,248,270 B2 (NIEVES, V.) 21 August 2012 (21-08-2012) *the entire document*	1, 15-18, 20, 21 7, 9-12, 19
X Y	US 9,227,682 B2 (OETTGEN, O.) 05 January 2016 (05-01-2016) *the entire document*	1, 15-18, 20, 21 7, 9-14, 19
Y	CN 2607318 Y (PAN, Y. et al.) 24 March 2004 (24-03-2004) *the entire document*	7
Y	US 2017/0168630 A1 (KHOSHKAVA, V. et al.) 15 June 2017 (15-06-2017) *the entire document*	13, 14
P, A	US 2017/0267171 A1 (SWENEY, R. W. et al.) 21 September 2017 (21-09-2017) *the entire document*	1-21
A	DE 10 2005 012 775 A1 (BARBEHÖN, K.) 05 October 2006 (05-10-2006) *the entire document*	1-21
A	US 7,369,042 B2 (OSAKA, T. et al.) 06 May 2008 (06-05-2008) *the entire document*	1-21
A	WO 2016/203331 A1 (CORNO, M. et al.) 22 December 2016 (22-12-2016) *the entire document*	1-21
A	CN 201745708 U (CAI, M.) 16 February 2011 (16-02-2011) *the entire document*	7

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
**PCT/CA2018/051080**

Patent Document Cited in Search	Publication Report Date	Patent Family Member(s)	Publication Date
WO2011035350A2	24 March 2011 (24-03-2011)	WO2011035350A2 WO2011035350A3	24 March 2011 (24-03-2011) 29 September 2011 (29-09-2011)
CA2986360A1	24 November 2016 (24-11-2016)	CA2986360A1 DE202015102562U1 US20180156631A1 WO2016185247A1	24 November 2016 (24-11-2016) 23 July 2015 (23-07-2015) 07 June 2018 (07-06-2018) 24 November 2016 (24-11-2016)
JP2016068769A	09 May 2016 (09-05-2016)	None	
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International application No.

**PCT/CA2018/051080**

Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
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