

INTERNATIONAL SEARCH REPORT

International application No.

PCT/EP2019/083582

A. CLASSIFICATION OF SUBJECT MATTER*C25D 13/22*(2006.01)i; *B60J 5/00*(2006.01)i; *E05D 11/10*(2006.01)i

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)

C25D; E05G; B60J; E05D

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

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 2592207 A2 (VENTRA GROUP INC [CA]) 15 May 2013 (2013-05-15) abstract figures 1, 3, 4 paragraphs [0032] - [0040]	1-10
X	US 8732906 B1 (VAN GENNEP JAN [US]) 27 May 2014 (2014-05-27) abstract figure 16 column 7, line 59 - column 8, line 56	1-7
X	WO 9516094 A1 (GEN CLUTCH CORP [US]) 15 June 1995 (1995-06-15) abstract figures 1, 2 page 5, line 31 - page 6, line 11	1-4
A	DE 19960736 C1 (EDSCHA AG [DE]) 19 July 2001 (2001-07-19) abstract figure 1 column 2, line 61 - column 3, line 12	8

 Further documents are listed in the continuation of Box C.
 See patent family annex.

* Special categories of cited documents:

“A” document defining the general state of the art which is not considered to be of particular relevance

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“O” document referring to an oral disclosure, use, exhibition or other means

“P” document published prior to the international filing date but later than the priority date claimed

“T” 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

“X” 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

“Y” 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

Date of the actual completion of the international search

11 February 2020

Date of mailing of the international search report

18 February 2020

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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P	EP 3498956 A1 (MAGNA STEYR FAHRZEUGTECHNIK AG & CO KG [AT]) 19 June 2019 (2019-06-19) abstract figures 1-3 paragraphs [0017] - [0026]	1-6,8-10

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/EP2019/083582

Patent document cited in search report			Publication date (day/month/year)	Patent family member(s)			Publication date (day/month/year)
EP	2592207	A2	15 May 2013	EP	2592207	A2	15 May 2013
				ES	2637027	T3	10 October 2017
				JP	2013117157	A	13 June 2013
				US	2013119698	A1	16 May 2013
US	8732906	B1	27 May 2014	US	8732906	B1	27 May 2014
				US	2015204125	A1	23 July 2015
WO	9516094	A1	15 June 1995	AU	1084995	A	27 June 1995
				WO	9516094	A1	15 June 1995
DE	19960736	C1	19 July 2001	NONE			
EP	3498956	A1	19 June 2019	CN	110029897	A	19 July 2019
				EP	3498956	A1	19 June 2019
				US	2019360246	A1	28 November 2019