

**INTERNATIONAL SEARCH REPORT**

International application No  
PCT/EP2018/066448

A. CLASSIFICATION OF SUBJECT MATTER  
 INV. A23G9/30 A23L3/16 A23L3/00 A23C3/03  
 ADD.  
 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)  
 A23G A23L A23C

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	US 2005/112255 A1 (TOTTENHAM DENNIS E [US] ET AL) 26 May 2005 (2005-05-26) paragraph [0033] - paragraph [0040]; figures 1,2	1-10
A	DE 10 2006 054215 A1 (FOERSTER TECHNIK GMBH [DE]) 14 February 2008 (2008-02-14) paragraph [0021] - paragraph [0040]; figures 1-4	1-10
A	EP 0 245 641 A1 (SIPP SPA [IT]) 19 November 1987 (1987-11-19) column 4, line 34 - line 56; figure 4	1-10
A	EP 2 279 669 A2 (CARPIGIANI GROUP ALI SPA [IT]) 2 February 2011 (2011-02-02) paragraph [0029] - paragraph [0034]; figures 1,5	1-10

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents :

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- "E" earlier application or patent but published on or after the international filing date
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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 <b>23 July 2018</b>	Date of mailing of the international search report <b>30/07/2018</b>
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer <b>Granet, Nicolas</b>
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2018/066448

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2005112255 A1	26-05-2005	NONE	
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DE 102006054215 A1	14-02-2008	DE 102006054215 A1	14-02-2008
		WO 2008017355 A1	14-02-2008
-----			
EP 0245641 A1	19-11-1987	AT 60194 T	15-02-1991
		DE 3767554 D1	28-02-1991
		EP 0245641 A1	19-11-1987
		ES 2021293 B3	01-11-1991
		IT 1191750 B	23-03-1988
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EP 2279669 A2	02-02-2011	CN 101986901 A	23-03-2011
		CN 106720899 A	31-05-2017
		EP 2279669 A2	02-02-2011
		IT 1398477 B1	01-03-2013
		SI 2279669 T1	29-12-2017
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