

INTERNATIONAL SEARCH REPORT

International application No.

PCT/EP2018/074333

A. CLASSIFICATION OF SUBJECT MATTER*B60H 3/00*(2006.01)i; *B60H 1/34*(2006.01)n; *F24F 3/16*(2006.01)n

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)

B60H; F24F; B03C; A61L

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	JP S52149730 A (ASAHINA JIROU) 13 December 1977 (1977-12-13) pages 1-4; figures 1-2	1-7,9,10 8
X A	JP S52152036 A (ASAHINA JIROU) 17 December 1977 (1977-12-17) paragraphs [0003] - [0004]; figures 1-3	1-6,9,10 7,8
X A	JP 2002136893 A (UCHIKAWA MASAYUKI) 14 May 2002 (2002-05-14) paragraphs [0011] - [0028]; figures 1-3	1-7,9,10 8
X A	JP 2008056196 A (KOJIMA PRESS KOGYO KK) 13 March 2008 (2008-03-13) paragraphs [0012] - [0029]; figures 1-4	1,3-7,9,10 2,8

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

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

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

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"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

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Date of the actual completion of the international search

11 December 2018

Date of mailing of the international search report

03 January 2019

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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/EP2018/074333

Patent document cited in search report	Publication date (day/month/year)	Patent family member(s)	Publication date (day/month/year)
JP S52149730 A	13 December 1977	NONE	
JP S52152036 A	17 December 1977	NONE	
JP 2002136893 A	14 May 2002	NONE	
JP 2008056196 A	13 March 2008	NONE	