

INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2017/027666

A. CLASSIFICATION OF SUBJECT MATTER
B66B7/00(2006.01)i, B66B7/02(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)
B66B7/00, B66B7/02

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

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|---------------------------|-----------|----------------------------|-----------|
| Jitsuyo Shinan Koho | 1922-1996 | Jitsuyo Shinan Toroku Koho | 1996-2017 |
| Kokai Jitsuyo Shinan Koho | 1971-2017 | Toroku Jitsuyo Shinan Koho | 1994-2017 |

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| Y | JP 2001-302137 A (Matsushita Electric Works, Ltd.), 31 October 2001 (31.10.2001), paragraphs [0013], [0029] to [0033]; fig. 8 to 13 (Family: none) | 1-11 |
| Y | JP 2016-222370 A (Fujitec Co., Ltd.), 28 December 2016 (28.12.2016), paragraphs [0032] to [0034]; fig. 2 (Family: none) | 1-11 |
| Y | JP 2013-32204 A (Mitsubishi Electric Corp.), 14 February 2013 (14.02.2013), paragraph [0014] (Family: none) | 1-11 |

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

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| Date of the actual completion of the international search 03 October 2017 (03.10.17) | Date of mailing of the international search report 31 October 2017 (31.10.17) |
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| Y | JP 9-175752 A (National House Industrial Co., Ltd.), 08 July 1997 (08.07.1997), fig. 2 (Family: none) | 3-10 |
| Y | JP 8-311997 A (Misawa Homes Co., Ltd.), 26 November 1996 (26.11.1996), fig. 3 (Family: none) | 6-10 |
| Y | JP 8-324919 A (Matsushita Electric Works, Ltd.), 10 December 1996 (10.12.1996), fig. 1, 5 (Family: none) | 7-10 |
| A | JP 52-27146 A (Hitachi, Ltd.), 01 March 1977 (01.03.1977), entire text; all drawings (Family: none) | 1-11 |
| A | US 2012/0312640 A1 (KONE CORP.), 13 December 2012 (13.12.2012), entire text; all drawings & WO 2011/077012 A1 & EP 2516311 A & FI 20090502 A & AU 2010334701 A & CA 2785234 A & CN 102762482 A & HK 1174319 A | 1-11 |