

INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2017/000325

A. CLASSIFICATION OF SUBJECT MATTER

B66B 29/00(2006.01)i, B66B 23/02(2006.01)i, B66B 23/12(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)

B66B 29/00; B66B 21/02; B65G 43/00; B66B 25/00; B66B 23/02; B66B 23/12

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

Korean Utility models and applications for Utility models: IPC as above

Japanese Utility models and applications for Utility models: IPC as above

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

eKOMPASS (KIPO internal) & Keywords: escalator, reverse driving, prevention, safety, sawtooth, wheel, solenoid, hydraulic pressure

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| Y | KR 10-1503707 B1 (MIJUHITEC CO., LTD.) 19 March 2015 See paragraphs [0021]-[0028] and figures 2-6. | 1-3 |
| Y | US 2012-0073933 A1 (SENGER, Alois) 29 March 2012 See paragraphs [0019]-[0025] and figures 2-4. | 1-3 |
| A | US 2011-0108386 A1 (NURNBERG, Thomas et al.) 12 May 2011 See paragraphs [0022]-[0032] and figures 1-2. | 1-3 |
| A | KR 10-2016-0000775 A (LEE, Hyun Ho) 05 January 2016 See paragraphs [0019]-[0030] and figures 2-3. | 1-3 |
| A | US 2013-0220767 A1 (TERAMOTO, Katsuya) 29 August 2013 See paragraphs [0045]-[0089] and figures 1-6. | 1-3 |



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

"E" earlier application or patent but published on or after the international filing date

"L" 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)

"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

20 MARCH 2017 (20.03.2017)

Date of mailing of the international search report

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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/KR2017/000325

| Patent document cited in search report | Publication date | Patent family member | Publication date |
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