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TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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A. CLASSIFICATION OF SUBJECT MATTER***B65D 47/34(2006.01)i, B65D 47/40(2006.01)i, B65D 83/76(2006.01)i, B05B 11/00(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)

B65D 47/34; B05B 9/043; B67D 1/00; B67D 5/06; B67D 5/58

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

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords: "anti drip"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4429812 A1 (STEINER; ROBERT L. et al.) 07 February 1984 See claims 1-26 and figures 1-9.	1-20
A	US 5305916 A1 (SUZUKI; MICHIFUMI et al.) 26 April 1994 See claims 1-22 and figures 1-21C.	1-20
A	US 2001-0042761 A1 (HEINER OPHARDT et al.) 22 November 2001 See claims 1-20 and figures 1-8.	1-20
A	US 7004356 B1 (RICHARD C.SAYERS) 28 February 2006 See claims 1-11 and figures 1-4.	1-20



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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"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

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"&" document member of the same patent family

Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4429812 A1	07.02.1984	None	
US 5305916 A1	26.04.1994	EP 0546817 A1 JP 03-375653 B2 JP 05-062500 U JP 05-162797 A JP 05-162798 A KR 10-1993-0012564 A	16.06.1993 29.11.2002 20.08.1993 29.06.1993 29.06.1993 20.07.1993
US 2001-0042761 A1	22.11.2001	FR 2809032 A1 FR 2809032 B1 GB 0112218 D0 GB 2362340 A GB 2362340 B US 6446840 B2	23.11.2001 07.09.2007 11.07.2001 21.11.2001 01.12.2004 10.09.2002
US 7004356 B1	28.02.2006	None	