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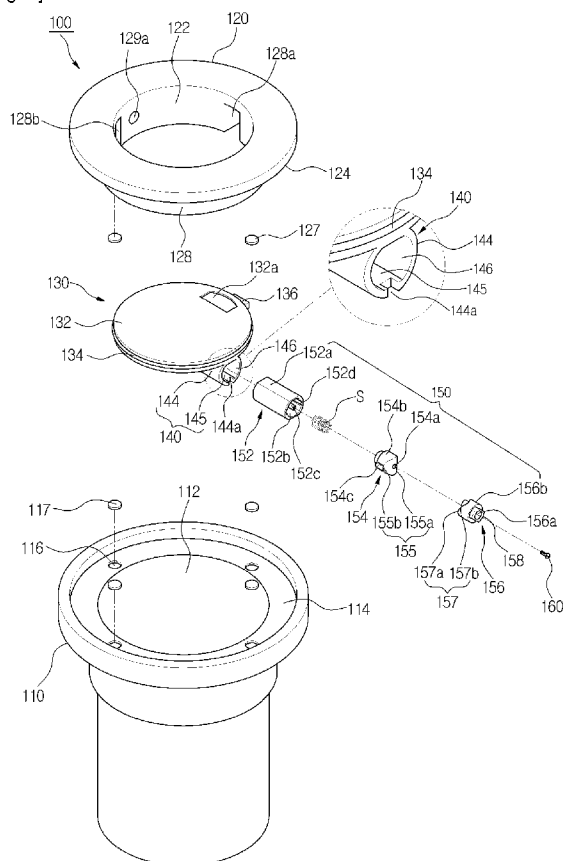
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[Continued on next page]

(54) Title: OPENING AND CLOSING DEVICE FOR DRAINING

[Fig. 2]



(57) Abstract: The present invention provides an opening and closing device for draining which is installed in a drain pipe of a washbasin, a bathtub or the like. The opening and closing device of the present invention includes a mounting pipe (110) which is mounted to the drain pipe of the washbasin, the bathtub or the like, and a drain port (120) which is provided in and coupled to the upper end of the mounting pipe (110) so as to be removable. The device further includes a movable body (130) which is supported at diametrically opposite portions in the drain port (120) by a rotary support means (140) so as to be reciprocally rotatable around the rotary support means (140).



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INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2008/006435**A. CLASSIFICATION OF SUBJECT MATTER****E03C 1/22(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)

IPC E03C

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 since 1975

Japanese Utility models and applications for Utility models since 1975

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

eKIPASS(KIPO internal) & Keywords : "DRAIN", "ROTARY", and "WASH"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KR 20-0196995 Y1 (GU, BYEONG DONG) 15 September 2000 See page 2 and figures 1 - 3.	1-3, 5-8
A	JP 2002-339426 A (SHINKO CO., LTD.) 27 November 2002 See paragraphs 14 - 23, claims 1 - 3, figures 1 - 3.	1-23
A	KR 20-0336806 Y1 (LG HOUSEHOLD&HEALTHCARE CO., LTD.) 24 December 2003 See page 2, claims 1 - 4, and figures 1 - 3.	1-23
A	KR 20-1999-0021940 U (LEE, SU MIN) 25 June 1999 See page 2, claims 1 - 3, and figures 1 - 3.	1-23

☐ 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

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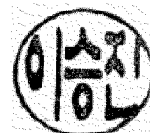
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Information on patent family members

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KR 20-0196995 Y1	15.09.2000	None	
JP 2002-339426 A	27.11.2002	None	
KR 20-0336806 Y1	24.12.2003	None	
KR 20-1999-0021940 U	25.06.1999	None	