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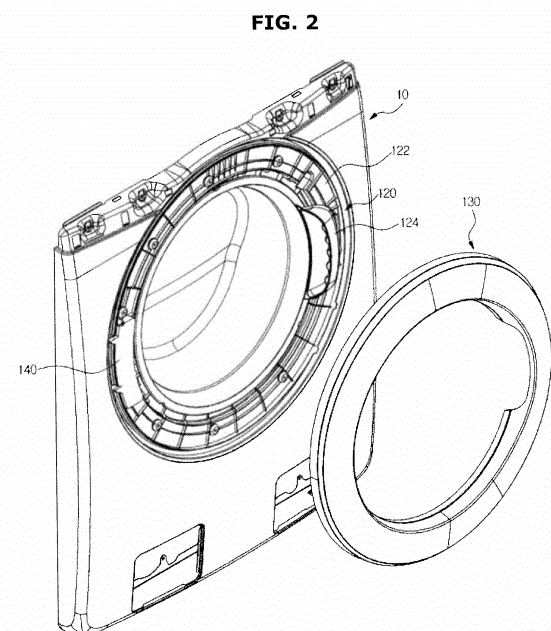
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(54) **Washing machine**

(57) Provided is a washing machine having an improved structure in which a door may be firmly supported not to sag even though the door is repeatedly opened/closed for a long term while a user uses the washing machine. The washing machine includes: a main body (10); an opening (16) formed in a front side of the main body (10); a door (100) that opens/closes the opening (16); and a hinge member (200) that allows the door (100) to be rotatably coupled to the front side of the main body (10). The hinge member (200) includes: a hinge body (202) coupled to the front side of the main body; at least one hinge arm (204) that extends from the hinge body (202); and at least one stopper (240) that protrudes from an outer side of the hinge arm. The door (100) includes: at least one accommodation groove (128) in which at least a portion of the hinge arm (204) is accommodated; and a cover plate (140) that covers the accommodation groove (128) to support the hinge arm (204) and has at least one protrusion (146) that protrudes from an inner side of the cover plate (140) toward the hinge arm (204). When the door (100) opens the opening (16), the stopper (240) and the protrusion (146) are in contact with each other so that rotation of the door (100) can be limited.





EUROPEAN SEARCH REPORT

Application Number
EP 13 17 4876

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
			D06F
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 9 June 2015	Examiner Engelhardt, Helmut
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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