

Title (en)
WASHING MACHINE WITH A SEALING GASKET

Title (de)
WASCHMASCHINE MIT EINER DICHTUNGSMANSCHETTE

Title (fr)
LAVE-LINGE AVEC UN JOINT D'ETANCHEITE

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Application
EP 11794084 A 20111202

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Abstract (en)
[origin: WO2012076410A2] The invention relates to a sealing collar (1) for a washing machine, which is essentially embodied in a hollow-cylindrical manner and is provided on the periphery thereof to surround a loading and unloading opening (2) of the washing machine, and is also designed to be fixed by means of a first end (3) to a front housing wall (4) of the washing machine. As a result the loading and unloading opening (2) can be closed by means of a pivotable porthole shaped door (16), and a lip seal (19) is disposed in the region of the first end (3) on an inner covering of the sealing collar (1) which rests, when the door (16) is closed, in a sealing manner on the outer covering surface (21). Said sealing collar (1) can also be fixed on the second end thereof (5) to the lye container and comprises a first section (22) which is oriented radially inwards and on which a second section (23) which extends essentially in the axial direction of the sealing collar (1) and in the direction of the second end thereof (5), can be fixed. Catching of wash items between the lip seal (19) and the outer covering surface (21) of the door (16) are prevented as both sections (22 and 23) of the lip seal (19) are configured in such a manner that, when the door (16) is in the closed state, one region of the first section (22) rests flat on the outer cover surface (21) thereof, whilst the second section (23) is at an angle with respect to the first section (22), and extends towards an inner cover surface (24) of the sealing collar (1) and in the direction of the second end (5) thereof.

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