

Title (en)
Laundry treatment device with door assembly

Title (de)
Wäschebehandlungsvorrichtung mit Türanordnung

Title (fr)
Dispositif de traitement du linge avec ensemble de porte

Publication
EP 2740833 B1 20170412 (EN)

Application
EP 12195903 A 20121206

Priority
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Abstract (en)
[origin: EP2740833A1] The invention relates to a laundry treatment device (1) comprising: a casing (2) containing a treatment chamber (3) for receiving a load to be treated, said casing including an aperture (2a) for accessing the treatment chamber (3), and a door assembly (3a) associated to the casing (2) and capable of opening and closing said aperture (2a). The door assembly comprises a door frame (4,5) having a door opening (4a,5a) defining an inner edge (14,15); a cover ring (7) having a ring opening (17), the cover ring being attached to the door frame (4,5) so that the ring opening substantially corresponds to the door opening in an assembled configuration; a door cover (8) covering the door opening (4a,5a) and the ring opening (17), the door cover having an outer edge, wherein a portion of said door cover outer edge is interposed between a peripheral portion of the frame around the inner edge of the door opening and a peripheral portion of the ring cover around the inner edge of the ring opening. Moreover, the door assembly (3a) further comprises at least a blocking element located on the door cover and/or on the frame and/or on the cover ring to minimize relative movements of said door cover (8) with respect to said frame (4,5) and/or said cover ring (7).

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Cited by
US11421371B2; CN108532236A; CN112981874A; EP3323927A1; JP2016049112A; EP3034677A1; US11499262B2; US2021372028A1; US11959220B2; JP2020124484A; EP3690121A1; CN110191986A; JPWO2018138946A1; JP2022058825A; WO2016155785A1; WO2017152943A1; US11384476B2; US11560668B2; EP3690125A1; CN112981873A; WO2018138946A1; US11248332B2; US11384475B2; US11802365B2; US11427952B2; US11525206B2

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