

Title (en)
Laundry machine with de-fluff filter

Title (de)
Waschmaschine mit Entflusungsfilter

Title (fr)
Machine à laver le linge avec filtre à peluches

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Application
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Abstract (en)
A laundry machine (100) adapted to dry laundry by means of a flow of drying air is proposed. The laundry machine (100) comprises a casing (110) for accommodating components necessary for the operation of the laundry machine (100). Inside the casing, a laundry treating chamber (105) adapted to contain the laundry to be dried is provided and a casing top element (125) incorporates at least part of an air circuit in fluid communication with the laundry treating chamber (105) through an inlet opening (210) and through an outlet opening (215), and defining an air-path for the flow of drying air between said inlet (210) and outlet (215) openings. Said casing top element (125) comprises a filter housing (217) for removably accommodating a de-fluff filter (218), said filter housing (217) being provided in the air-path and being accessible through a housing aperture (219) provided on the casing top element (125), a de-fluff filter (218) for trapping fluff and/or lint particles carried by the flow of drying air crossing said de-fluff filter (218), the de-fluff filter (218) comprising a filtering element (321) and a hollow chamber (361) accessible through an inlet aperture (330) and through an outlet portion (303d). In the solution according to an embodiment of the present invention, the de-fluff filter (218) further comprises at least one air guiding element (354, 363) having a shape that distributes homogenously the flow of drying air inside the hollow chamber (361) and along the outlet portion (303d) of the de-fluff filter (218).

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Citation (applicant)
GB 1554725 A 19791031 - HOTPOINT LTD

Citation (search report)
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