

Title (en)
Draining device for a washing machine and washing machine

Title (de)
Abflussvorrichtung für eine Waschmaschine und Waschmaschine

Title (fr)
Dispositif de drainage pour une machine à laver et machine à laver

Publication
EP 2631348 B1 20190828 (EN)

Application
EP 12157051 A 20120227

Priority
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Abstract (en)
[origin: EP2631348A1] A Draining device (7) for draining washing liquid from a tub interior (9) of a washing tub (2) of a washing machine, a) the draining device (7) comprising a draining sump (10) with a sump outlet (15), a draining conduit (75) and a draining pump (70) and a filter element (76) arranged or to be arranged within the draining conduit (75), b) the draining pump (70) having at least one pump wheel (72) arranged within a pump wheel housing (73) and a pump drive (71) for driving the pump wheel (72) in a rotational movement about a central axis (A) as rotational axis, c) wherein the filter element (76) has a filtering section (77) for filtering out objects (110), which have dimensions and/or size (L') greater than specified dimensions and/or size (L>L) and which, thus, are potentially harmful for the pump wheel (72), from the drained washing liquid, d) wherein the filtering section (77) is divided into a first filter chamber (86) and a second filter chamber (96) by an obstructing wall (64), e) wherein the first filter chamber (86) is in direct fluid communication with the sump (10) through the sump outlet (15), f) wherein the second filter chamber (96) is in fluid communication with the pump wheel (72) and arranged downstream to the first filter chamber (86) with regard to the stream of drained washing liquid (L) and g) wherein the obstructing wall (64) is arranged below the sump outlet (15) and oriented with regard to the outlet periphery (15A) of the sump outlet (15) in such a way that the main flow direction of the washing liquid (L) and the objects (110, 111) contained therein flowing through the sump outlet (15) is at least approximately parallel to the obstructing wall (64) at least in the region close to the obstructing wall (64).

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