

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 2631350 A1 20130828 (EN)

Application

EP 12157038 A 20120227

Priority

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Abstract (en)

According to the invention a draining device (7) for draining washing liquid from a tub interior (9) of a washing tub (2) of a washing machine, is suggested a) the draining device (7) comprising a draining conduit (75) and a draining pump (70) and a filter element (76) having a filtering section (77) for filtering out objects (110) of certain dimensions and/or size from the drained washing liquid, 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) is arranged within the draining conduit (75) and d) wherein the pump wheel housing (73) is formed integral with the filter element (76) or the filtering section (77).

IPC 8 full level

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CPC (source: CN EP US)

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Citation (applicant)

- EP 0110482 A1 19840613 - AMIENS CONST ELECT MEC [FR], et al
- EP 2316999 A1 20110504 - ELECTROLUX HOME PROD CORP [BE]
- EP 1593768 A2 20051109 - SAMSUNG ELECTRONICS CO LTD [KR]
- US 2007240457 A1 20071018 - JANG JAE HYUN [KR], et al

Citation (search report)

- [AD] US 2007240457 A1 20071018 - JANG JAE HYUN [KR], et al
- [A] EP 2363526 A2 20110907 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] DE 3019182 A1 19811126 - BOSCH GMBH ROBERT [DE]

Designated contracting state (EPC)

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