Title (en)

FILTER ASSEMBLY FOR A LAUNDRY TREATING MACHINE

Title (de

FILTERANORDNUNG FÜR EINE WÄSCHEBEHANDLUNGSMASCHINE

Title (fr)

ENSEMBLE FILTRANT POUR UNE MACHINE DE TRAITEMENT DU LINGE

Publication

EP 2920352 A1 20150923 (DE)

Application

EP 13783580 A 20131029

Priority

- DE 102012220852 A 20121115
- EP 2013072549 W 20131029

Abstract (en)

[origin: WO2014075909A1] The filter system comprises a filter device (26) for filtering off impurities (4) carried by a liquid (3) that flows through a laundry treatment machine, and a receiving chamber (20) for the deposition of impurities (4) that are filtered off, said receiving chamber comprising at least one passage region (24) with a plurality of through-openings (28, 29, 30, 31, 32) for the liquid (3). The aim of the invention is to provide a filter system which has a receiving chamber for receiving impurities to be deposited that can be filled in a structured and reproducible way and is thus optimally utilized. The through-openings (28, 29, 30, 31, 32) in the passage region (24) are arranged and/or dimensioned such as to result in a throughput gradient (38) over the passage region (24), the flowing liquid (3) thus flowing through the receiving chamber (20) in a defined manner such that the receiving chamber (20) is filled and the impurities (4) are deposited in a preferred direction (40).

IPC 8 full level

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CPC (source: CN EP US)

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Citation (search report)

See references of WO 2014075909A1

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