

Title (en)

A screen filter for a liquid-conducting device, in particular a dishwashing machine

Title (de)

Flachfilter für ein wasserführendes Gerät, insbesondere eine Geschirrspülmaschine

Title (fr)

Filtre plat pour un appareil conducteur d'eau, notamment un lave-vaisselle

Publication

EP 1340448 B1 20100602 (EN)

Application

EP 03000076 A 20030108

Priority

DE 10208992 A 20020228

Abstract (en)

[origin: EP1340448A2] The invention reveals a screen filter for a liquid-conducting device, in particular a household dishwashing machine, that is designed flat with flow holes, separates the water-conducting space from a drainage shaft and lies at the bottom of the water-conducting space, sealing the perimeter. The invention provides that the screen is designed and manufactured as a plastic-injection mould part, that it is divided on its underside at least in partitions by injected reinforcement links in fields with flow holes arranged in rows and that it is provided with defined bearing surfaces for retainers; in doing so a screen filter is created that can be manufactured cost-effectively with optimal use of its surface space for a large overall flow surface space, but with the smallest flow holes possible, that is nonetheless sufficiently stable and rigid.

IPC 8 full level

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CPC (source: EP)

A47L 15/4204 (2013.01)

Cited by

EP2517611A1; EP2499954A1; WO2012123581A1; WO2012146742A1; EP2430969A1; EP1709898A1; EP2412286A3; CN103547205A; CN103476317A; AU2012228189B2; US8709242B2; US8197607B2; WO2006105876A1; WO2015127982A1; WO2005058125A1; US9955846B2; US9451864B2

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