

Title (en)

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

Title (de)

Siebfilter für eine Flüssigkeitsleitungsvorrichtung, insbesondere für eine Spülmaschine

Title (fr)

Filtre de criblage pour dispositif conducteur de liquide, en particulier lave-vaisselle

Publication

EP 2074921 A3 20090812 (EN)

Application

EP 09154971 A 20030108

Priority

- EP 03000076 A 20030108
- 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

A47L 15/42 (2006.01); **D06F 39/10** (2006.01)

CPC (source: EP)

A47L 15/4204 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

EP 1340448 A2 20030903; EP 1340448 A3 20030924; EP 1340448 B1 20100602; EP 1340448 B2 20190522; DE 10208992 A1 20030918; DE 10208992 B4 20070628; DE 60332786 D1 20100715; EP 2074921 A2 20090701; EP 2074921 A3 20090812; EP 2074921 B1 20160831; ES 2346518 T3 20101018; ES 2596078 T3 20170104

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