

Title (en)  
Improved filtering device for dishwashers

Title (de)  
Vorrichtung zum Filtern in Geschirrspülmaschinen

Title (fr)  
Dispositif de filtrage pour machines à laver la vaisselle

Publication  
**EP 0855165 B1 20030416 (EN)**

Application  
**EP 98830010 A 19980115**

Priority  
IT MI970111 A 19970122

Abstract (en)  
[origin: EP0855165A2] An improved filtering device to be used in a dishwashers includes a covering member (2) fixed at the top of a first filtering member (3) introduced into a second filtering member (4), the latter being in turn introduced into a third filtering member (5) with a close-mesh net, i.e. a microfilter. The device is located on the tank bottom in the center of the concave shape of a plane filter (1) with a large-mesh net. The presence of the covering member (2) provided with particular passage ports (P) and the ratios between the various progressively smaller passage ports provide a higher filtering effectiveness with reduced risks of clogging. <IMAGE>

IPC 1-7  
**A47L 15/42**

IPC 8 full level  
**A47L 15/42** (2006.01)

CPC (source: EP)  
**A47L 15/4206** (2013.01); **A47L 15/4208** (2013.01)

Cited by  
CN112915582A; KR20160100595A; EP2236073A3; EP2462857A1; EP2556784A1; EP2263512A1; DE102012103419A1; EP2087830A1; EP2277430A1; CN101961237A; EP2371256A3; US9277848B2; US10076226B2; US10058228B2; WO2008098028A1; WO2020094297A1; EP1174075A3; EP3324812A4; EP3747335A1; AU2016295058B2; AU2021202488B2; WO2017014462A1; US11026556B2; US11344178B2; US10653291B2; US10813525B2; US9861251B2; US10178939B2; US10314457B2; US9700196B2; US11882977B2; WO2011080090A1; WO2018121928A1; US9649007B2; US9757008B2; US9826882B2; US9962060B2; US9668636B2; US9730570B2; US10376128B2; US11134825B2; US9687135B2; US9833120B2; US10058227B2; US8828148B2; US9918609B2; US10070769B2; US10779703B2; EP4368094A1; EP3056129B1; EP2263512B1

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**EP 0855165 A2 19980729; EP 0855165 A3 19990113; EP 0855165 B1 20030416**; DE 69813327 D1 20030522; DE 69813327 T2 20031211; ES 2198041 T3 20040116; IT 1289186 B1 19980929; IT MI970111 A1 19980722

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