

Title (en)
Dishwasher accessory

Title (de)
Zubehör für Geschirrspülmaschine

Title (fr)
Accessoire pour lave-vaisselle

Publication
EP 1247483 A1 20021009 (EN)

Application
EP 02007288 A 20020402

Priority
IT MN20010017 A 20010402

Abstract (en)
The dish washing accessory has a device provided with means suitable to introduce vinegar in the dishwasher during the washing cycle. A vinegar container is provided with means that are suitable for determining the outflow of vinegar within the dishwasher as a consequence of the expansion of the fluids, i.e. vinegar and air, contained in the container as a consequence of the heating that occurs during the washing cycle. The accessory is in the form of a small bottle (3) which reaches a fill level (4). The bottle is suitable to be rested at its bottom (5) on the base grille of the rack (2).

IPC 1-7
A47L 15/44

IPC 8 full level
A47L 15/44 (2006.01)

CPC (source: EP)
A47L 15/4445 (2013.01)

Citation (search report)
• [XY] US 2895646 A 19590721 - JOSEPH FEDERIGHI GEORGE
• [XY] DE 3804302 A1 19890824 - HENKEL KGAA [DE]
• [XP] DE 10036850 A1 20011018 - HENKEL KGAA [DE]
• [Y] US 5803311 A 19980908 - FUCHS KARL-HEINZ [DE]
• [Y] EP 0321279 A1 19890621 - ESSEX CHEMICAL CORP [US]
• [Y] US 5186912 A 19930216 - STEINDORF RICHARD E [US], et al

Cited by
GB2549531A; GB2549531B; EP3072433A4; EP4339269A1; EP4339268A1; EP4339270A1; EP4339271A1; US9144366B2; WO2015071523A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1247483 A1 20021009; EP 1247483 B1 20041201; AT E283662 T1 20041215; DE 60202092 D1 20050105; DE 60202092 T2 20051103; DK 1247483 T3 20050110; ES 2232690 T3 20050601; IT MN20010017 A0 20010402; IT MN20010017 A1 20021002; PT 1247483 E 20050131

DOCDB simple family (application)
EP 02007288 A 20020402; AT 02007288 T 20020402; DE 60202092 T 20020402; DK 02007288 T 20020402; ES 02007288 T 20020402; IT MN20010017 A 20010402; PT 02007288 T 20020402