

Title (en)
CARTRIDGE FOR A WATER-CONDUCTING DOMESTIC APPLIANCE COMPRISING A DETERGENT DOSING SYSTEM

Title (de)
KARTUSCHE FÜR EIN WASSERFÜHRENDES HAUSHALTSGERÄT MIT EINEM REINIGUNGSMITTELDOSIERSYSTEM

Title (fr)
CARTOUCHE POUR APPAREIL MÉNAGER ACHEMINANT DE L'EAU ET COMPRENANT UN SYSTÈME DE DOSAGE DE DÉTERGENT

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Application
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Abstract (en)
[origin: WO2008034695A1] The invention relates to a cartridge for a water-conducting domestic appliance, in particular a domestic dishwasher (1) comprising a detergent dosing system (10) with at least one detergent dispenser (11) for receiving at least one cartridge (50). Said cartridge (50) has separate chambers (51a, ..., 51e) for holding at least two detergents. The invention is characterised in that each chamber (51a, ..., 51e) has a receiving volume for holding detergent, said volume being greater than the amount of detergent required for a washing cycle.

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Citation (opposition)
Opponent : Henkel AG & Co. KGaA
• DE 2554592 C3 19811126
• EP 0461870 A2 19911218 - DIVERSEY CORP [CA]
• GB 2417492 A 20060301 - RECKITT BENCKISER NV [NL]
• WO 0220893 A1 20020314 - ARCELIK AS [TR], et al
• US 2004122555 A1 20040624 - HOWES RONALD BRUCE [US], et al
• WO 2005100675 A2 20051027 - ELTEK SPA [IT], et al
• US 2006059958 A1 20060323 - BYRNE ROBERT M [US], et al
• US 2005126608 A1 20050616 - DEWEERD BRENT A [US], et al
• WO 2005058126 A1 20050630 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
• US 5113199 A 19920512 - CHAN C S [US], et al
• DE 10254089 A1 20040603 - AWECO APPLIANCE SYS GMBH & CO [DE]
• EP 0392196 A1 19901017 - BOSCH SIEMENS HAUSGERAETE [DE]
• US 2006123852 A1 20060615 - WIEDEMANN RALF [DE], et al
• WO 0229150 A1 20020411 - PROCTER & GAMBLE [US], et al

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