

Title (en)

AUTOMATIC WASHING MACHINE DETERGENT DISPENSING DEVICE

Title (de)

AUTOMATISCHER WASCHMITTELDOSIERBEHÄLTER

Title (fr)

DISTRIBUTEUR AUTOMATIQUE DE DETERGENT POUR MACHINE A LAVER

Publication

EP 1638440 A1 20060329 (EN)

Application

EP 04742907 A 20040609

Priority

- GB 2004002479 W 20040609
- GB 0313296 A 20030610

Abstract (en)

[origin: US2006123852A1] A portable automatic dishwasher detergent dispensing device comprises a body enclosing a detergent. The amount of detergent is sufficient for a plurality of wash cycles. The body has an inlet aperture to allow wash liquor to contact the detergent and an outlet aperture to allow the detergent loaded wash liquor to exit the body. The device has means to close the one or both of the apertures at or before the start of the dishwasher rinse cycle.

IPC 1-7

A47L 15/44; D06F 39/02

IPC 8 full level

A47L 15/44 (2006.01); **D06F 39/02** (2006.01)

CPC (source: EP US)

A47L 15/4445 (2013.01 - EP US); **D06F 39/02** (2013.01 - EP US)

Citation (search report)

See references of WO 2004107950A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2006123852 A1 20060615; AT E519414 T1 20110815; AU 2004244817 A1 20041216; AU 2004244817 B2 20100603;
CA 2526502 A1 20041216; CA 2526502 C 20110920; EP 1638440 A1 20060329; EP 1638440 B1 20110810; ES 2368067 T3 20111114;
GB 0313296 D0 20030716; GB 2402604 A 20041215; GB 2402604 B 20050427; WO 2004107950 A1 20041216; ZA 200510079 B 20070228

DOCDB simple family (application)

US 56007604 A 20040609; AT 04742907 T 20040609; AU 2004244817 A 20040609; CA 2526502 A 20040609; EP 04742907 A 20040609;
ES 04742907 T 20040609; GB 0313296 A 20030610; GB 2004002479 W 20040609; ZA 200510079 A 20051212