

Title (en)

Multidose detergent dispenser for dishwasher

Title (de)

Mehrfachdosierungsspender für Geschirrspülmaschinen

Title (fr)

Distributeur multidose de détergents pour machine à laver la vaisselle

Publication

EP 1493375 A1 20050105 (EN)

Application

EP 03425444 A 20030704

Priority

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Abstract (en)

In a detergent dispenser for dishwasher consisting of a body (1) in which there is formed a load bay (4) that can be closed by a spring-loaded lid (6), a protective shell (5) and a dosing member (2) divided into a plurality of compartments by dividing plates (3) provided with relevant peripheral gaskets (3'), the dosing member (2) is movable between the bay (4) and the shell (5) by means of a pair of threaded bars (7) engaging corresponding internally threaded tubes (7') and controlled by an electric motor (9) through reduction gears (8). The present multidose dispenser is extremely reliable, in that even if the detergent lumps the dispensing mechanism remains unaffected and the sprinkler can wash the detergent away into the washing liquid, it can be used with any type of detergent (powdered, liquid or in tablets) and thanks to its compact size it can be arranged in the dishwasher door same as the conventional basin dispenser.

IPC 1-7

A47L 15/44

IPC 8 full level

A47L 15/44 (2006.01)

CPC (source: EP)

A47L 15/4463 (2013.01)

Citation (search report)

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