

Title (en)
Dishwasher including detergent dispenser

Title (de)
Geschirrspülmaschine mit Reinigungsmittelspender

Title (fr)
Lave-vaisselle avec distributeur de détergent

Publication
EP 2918215 A1 20150916 (EN)

Application
EP 14425028 A 20140314

Priority
EP 14425028 A 20140314

Abstract (en)
Detergent dispenser for dishwasher comprising a body (1) in which there is arranged a tray (2) for the load of the detergent which is closable by a cover (3) movable between a closed position and an open position of the tray (2) that is provided with means for the active dispensing of the detergent such as a pusher (8), fixed externally on the bottom of the tray (2) and slidably mounted in the body (1), and a spring (9) compressed between a wall (1c) of the body (1) and the pusher (8) so as to push it outwards in the direction perpendicular to the plane of the door, the tray (2) being formed by a flexible membrane fixed to the body (1) only along its own perimeter in order to be able to be turned inside out passing from concave to convex.

IPC 8 full level
A47L 15/44 (2006.01)

CPC (source: EP)
A47L 15/4409 (2013.01)

Citation (applicant)
• EP 0780087 A2 19970625 - BOSCH SIEMENS HAUSGERAETE [DE], et al
• US 2012090463 A1 20120419 - STOFFREGEN TORSTEN [DE], et al
• US 4149657 A 19790417 - NELSON THOMAS E, et al

Citation (search report)
• [X] EP 2478819 A1 20120725 - T & P SPA [IT]
• [X] DE 4344205 A1 19950629 - AWEKO KUNSTSTOFFTECH GERAETE [DE]
• [A] DE 3724849 A1 19890209 - BOSCH SIEMENS HAUSGERAETE [DE]

Cited by
CN109199295A; CN110840367A; CN108309183A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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