

Title (en)
Detergent inlet device for washing machines

Title (de)
Waschmitteleinfüllvorrichtung für Waschmaschinen

Title (fr)
Distributeur de détergent pour machines à laver

Publication
EP 1683903 A1 20060726 (EN)

Application
EP 05425019 A 20050120

Priority
EP 05425019 A 20050120

Abstract (en)
A detergent inlet device (1) for washing machines comprises a detergent drawer (2), a housing (3) forming an opening (4) for accommodating the detergent drawer (2) in a displaceable manner between an extracted position (E) and a withdrawn position (I) and urging means (5, 6, 9) applying a force (Fi) on the detergent drawer (2) along a tract with assisted movement (A) in the direction of the inserted position (I) such as to facilitate inserting the detergent drawer (2) in the housing (3).

IPC 8 full level
D06F 39/02 (2006.01); **A47B 88/04** (2006.01)

CPC (source: EP US)
D06F 39/02 (2013.01 - EP US)

Citation (search report)

- [XY] EP 0410086 A1 19910130 - BOSCH SIEMENS HAUSGERAETE [DE]
- [XY] EP 0465800 A1 19920115 - BOSCH SIEMENS HAUSGERAETE [DE]
- [Y] DE 29616054 U1 19980115 - NINKAPLAST GMBH [DE]
- [A] EP 1403415 A2 20040331 - ITW IND COMPONENTS SRL [IT]
- [A] DE 29923738 U1 20010301 - BULTHAUP GMBH & CO [DE]

Cited by
CN109402966A; EP2106472A4; KR101364867B1; CN111576004A; US8544973B2; KR101290374B1; EP2381027B1; EP2003237B1

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Designated extension state (EPC)
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