

Title (en)
Table top dishwasher

Title (de)
Tischplatten-Geschirrspüler

Title (fr)
Lave-vaisselle à plateau

Publication
EP 2462856 A1 20120613 (EN)

Application
EP 10015370 A 20101207

Priority
EP 10015370 A 20101207

Abstract (en)
A table top dishwasher is disclosed which comprises: (a) a tub (10) for accommodating articles to be cleaned; (b) a cover member (12, 94) forming a water-tight hood over said tub (10), said hood comprising a door (16, 94, 102) which is movable between a raised opened position in which it provides access to the tub and a lowered closed position in which the door forms part of the water-tight hood; and (c) an electric switching means (60) adapted to change its switching condition when the door (16, 94, 102) is moved into or out of the fully closed position. In accordance with the invention the switching means comprises: - a spring-biased push button switch (71) provided in proximity of the tub (10), wherein a first activation element (78) is associated to the push button (72); and - a second activation element (62) which is provided at the door (16, 94, 102); - wherein one of said first and second activation elements (62, 78) comprises a magnet while the other one of said first and second activation elements comprises a ferromagnetic element or a second magnet, and wherein said first and second activation elements are arranged to be located in close proximity when the door (16, 94, 102) is closed, so that the push button (72) is actuated by the action of the magnetic force induced between the first and second activation elements when the door is closed.

IPC 8 full level
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CPC (source: EP)
A47L 15/0089 (2013.01); **A47L 15/4259** (2013.01)

Citation (applicant)
• DE 102006036551 A1 20080207 - CHERRY GMBH [DE]
• DE 102006037494 B4 20080724 - EMZ HANAUER GMBH & CO KGAA [DE]

Citation (search report)
• [YA] US 2063746 A 19361208 - MEEKER DAVID A
• [YA] US 4114194 A 19780912 - WALTER HENRY J
• [Y] DE 102006037494 A1 20080221 - EMZ HANAUER GMBH & CO KGAA [DE]

Cited by
CN109674426A

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