

Title (en)
Door locking device for household appliances and bistable mechanism

Title (de)
Türverriegelungsvorrichtung für Haushaltsgerät und bistabiler Mechanismus

Title (fr)
Dispositif de verrouillage de porte pour un appareil ménager et mécanisme bistable

Publication
EP 2450510 A2 20120509 (EN)

Application
EP 11188138 A 20111107

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IT TO20100892 A 20101108

Abstract (en)
The invention relates to a door actuation and/or locking device (1,11) for household appliances, wherein a hook (5,50) movable into at least one condition of engagement with the door is locked into said condition by a cursor (60) associated with bistable latching means. In particular, the cursor (60) has a body (62) with a central seat (67) that houses rotation and/or engagement guides (68,69): the bistable latching means (65) comprise a rotatable pin (66) that cooperates with said guides (68, 69) to ensure that the cursor takes distinct positions of stable equilibrium (60). The invention also comprises a bistable mechanism, in particular associated with the door locking device and/or to actuation means.

IPC 8 full level
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Citation (applicant)
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• EP 0781920 A1 19970702 - ELTEK SPA [IT]
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