

Title (en)

SEALING DEVICE FOR THE DOOR OF LARGE-SIZE KITCHEN APPLIANCES

Title (de)

VERSCHLUSSEINRICHTUNG FÜR DIE TÜR VON GROSSKÜCHENGERÄTEN

Title (fr)

DISPOSITIF DE FERMETURE POUR PORTES D'APPAREILS DE CUISINES INDUSTRIELLES

Publication

EP 1599650 B1 20100519 (DE)

Application

EP 04717594 A 20040305

Priority

- EP 2004002259 W 20040305
- DE 10309594 A 20030305

Abstract (en)

[origin: DE10309594A1] The door latch (5) is connected to the door handle (4) in a non- rotary manner. The latch surface has a pitch with maximum and minimum values and by turning the handle this surface can be moved into a handle end position (E) relative to a counter-surface on a lock part (7) on the appliance (G) in order for the door (2) to be moved into the closed position (S). The lock part (7) is rotatably mounted and elastically resilient in a direction perpendicular to the closure direction of the door.

IPC 8 full level

E05B 47/00 (2006.01); **E05B 15/02** (2006.01); **F24C 15/02** (2006.01); **E05B 63/24** (2006.01); **E05B 65/10** (2006.01); **E05C 3/04** (2006.01)

CPC (source: EP)

E05B 15/022 (2013.01); **E05B 47/0047** (2013.01); **F24C 15/022** (2013.01); **E05B 63/246** (2013.01); **E05B 65/102** (2013.01); **E05C 3/042** (2013.01); **E05C 3/046** (2013.01)

Cited by

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DE 10309594 A1 20040923; **DE 10309594 B4 20060420**; EP 1599650 A1 20051130; EP 1599650 B1 20100519; WO 2004081324 A1 20040923

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