

Title (en)

Door locking device, in particular for the door of a laundry treatment machine

Title (de)

Türverriegelungsvorrichtung, insbesondere für die Tür einer Wäschebehandlungsmaschine

Title (fr)

Dispositif de verrouillage de porte, en particulier pour la porte d'une machine de traitement du linge

Publication

**EP 1420100 A3 20060503 (DE)**

Application

**EP 03023308 A 20031015**

Priority

DE 10252877 A 20021112

Abstract (en)

[origin: EP1420100A2] The door lock has a retaining catch (1) provided on the door side, which is pivoted between a closed position and an open position via a grip handle (3) pivoted to the door and a cooperating locking device securing the retaining catch in the closed position. The grip handle is secured to the bearing part (2) of the retaining catch via a magnetic coupling (4,5,6), allowing it to move independently of the bearing part when the retaining catch is locked.

IPC 8 full level

**D06F 39/14** (2006.01); **D06F 37/42** (2006.01); **E05B 13/00** (2006.01); **E05B 17/00** (2006.01); **E05B 47/00** (2006.01); **E05C 3/04** (2006.01)

CPC (source: EP US)

**D06F 37/42** (2013.01 - EP US); **D06F 39/14** (2013.01 - EP US); **E05B 13/005** (2013.01 - EP); **E05B 47/004** (2013.01 - EP US); **E05C 3/048** (2013.01 - EP)

Citation (search report)

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- [A] US 5787744 A 19980804 - BERGER SIMON [US], et al
- [A] WO 0016660 A1 20000330 - SAPRON AS [NO], et al
- [A] DE 4414989 A1 19950810 - FLEISCHMANN MICHAEL [DE]
- [AD] DE 4216581 A1 19931125 - MIELE & CIE [DE], et al

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