

Title (en)

Door catching device, in particular for insulating glass doors on cold storage rooms and refrigeration units or refrigerators

Title (de)

Tür-Arretierungsvorrichtung insbesondere für Isolierglastüren von Kühlräumen und Kühlmöbel bzw. Kühlschränke

Title (fr)

Dispositif de blocage de porte, en particulier pour portes isolantes en verre d'espaces de refroidissement et de meubles de refroidissement ou d'armoires de refroidissement

Publication

**EP 2083142 B1 20100512 (DE)**

Application

**EP 07025111 A 20071227**

Previously filed application

102007058594 20071204 DE

Priority

DE 102007058594 A 20071204

Abstract (en)

[origin: US2010127514A1] The door locking device, in particular for insulating glass doors of cold rooms, refrigeration cabinets and domestic refrigerators (1/2), uses the predetermined door systems which have a plate (3) at the lower hinge-like attachment to the door and also have a plate on the doorframe. A further plate (5) is attached, with an exact fit, to the frame plate, said further plate having, in a cylindrical formation (6), a ball (7) on which the plate of the door (3) rests in the closed state and, in the open state, locks the door, wherein the ball (7) is located in a lubricant reservoir (8).

IPC 8 full level

**E05D 7/08** (2006.01); **F25D 23/02** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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