

Title (en)

Blocking device for a door, particularly a door with a door closer

Title (de)

Feststellvorrichtung für eine insbesondere mit einem Türschliesser versehene Tür

Title (fr)

Dispositif d'arrêt pour une porte, notamment une porte pourvue d'un ferme-porte

Publication

EP 2302150 A3 20141210 (DE)

Application

EP 10010113 A 20100922

Priority

DE 202009012829 U 20090924

Abstract (en)

[origin: EP2302150A2] The device has an anchor (2) that co-acts with electromagnets (1), where the electromagnets and the anchor are in a position to hold an opened door against a closing force of a door closure. The electromagnets have a projection (3) and/or a recess, and a surface of the anchor has a recess (4) and/or a projection. The projection and/or the recess in the electromagnets and the recess and/or the projection in the anchor are aligned such that the projection in the electromagnets and/or the anchor is held in the recess in the electromagnets and/or the anchor in a form-fit manner.

IPC 8 full level

E05C 17/56 (2006.01)

CPC (source: EP)

E05C 17/56 (2013.01)

Citation (search report)

- [X] FR 2796751 A1 20010126 - SURZUR ALAIN [FR]
- [A] US 6182336 B1 20010206 - BAUER IRVING [US]
- [A] GB 2223793 A 19900418 - APPLIC ART LAB CO [JP]
- [A] US 6588811 B1 20030708 - FERGUSON EDWARD B [US]

Cited by

US2018094463A1; US2015102612A1; US9290972B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

DE 202009012829 U1 20100304; EP 2302150 A2 20110330; EP 2302150 A3 20141210

DOCDB simple family (application)

DE 202009012829 U 20090924; EP 10010113 A 20100922