Title (en)

Door stop apparatus

Title (de)

Türfeststeller

Title (fr)

Dispositif d'arrêt de porte

Publication

EP 1574648 A1 20050914 (EN)

Application

EP 05075506 A 20050302

Priority

GB 0405007 A 20040305

Abstract (en)

A door stop apparatus (10) comprising a blocking mechanism (12); an operating mechanism (14); and a mechanical linkage (16,18) for coupling the blocking mechanism (12) to the operating mechanism (14). The blocking mechanism (12) comprises a blocking member (20) movable between a blocking state and non-blocking state under control of the operating mechanism (14) via the mechanical linkage (16,18). The mechanical linkage (16,18) is dimensioned so that the operating mechanism (14) may be located remotely of the blocking mechanism (12). When installed, the spacing between the blocking mechanism (12) and the operating mechanism (14) is such that a person located outside the door is unable to operate the operating mechanism (14) using an unaided limb, while a person located inside the door is able to operate simultaneously both the blocking mechanism (12) and the operating mechanism (14). <IMAGE>

IPC 1-7

E05C 17/48

IPC 8 full level

E05C 17/48 (2006.01); E05B 53/00 (2006.01)

CPC (source: EP)

E05C 17/48 (2013.01); E05B 53/001 (2013.01)

Citation (applicant)

US 1967790 A 19340724 - ROBERT TARRANT

Citation (search report)

- [X] US 1967790 A 19340724 - ROBERT TARRANT
- [X] US 4303266 A 19811201 - VOLPI HARRY
- [X] US 1271363 A 19180702 - RALSTON JOHN E [US]
- [X] US 1701302 A 19290205 - GRIFFITH CHARLES A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1574648 A1 20050914; **EP 1574648 B1 20120118**; AT 542011 T 20120215; GB 0405007 D0 20040407

DOCDB simple family (application)

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