

Title (en)

Security door and security device for installation in a door

Title (de)

Sicherheitstür und Sicherheitsvorrichtung zum Einbau in eine Tür

Title (fr)

Porte de sécurité et appareil de sécurité apte à être installé dans une porte

Publication

EP 0666396 B1 19970716 (DE)

Application

EP 95100752 A 19950120

Priority

- DE 4403870 A 19940208
- DE 9411037 U 19940704

Abstract (en)

[origin: US5595408A] A safety door has safety bolts provided at two opposite peripheral edges of the door leaf. By a locking mechanism apparatus, the safety bolts can be shifted into assigned guideways in such a manner, that they protrude beyond the corresponding peripheral edge of the door leaf in a locked position and are accommodated in the door leaf in an unlocked position. The locking mechanism apparatus has a slide rod which can be shifted in its longitudinal direction essentially transversely to the guideways and with which the safety bolts are mechanically coupled. Precisely one safety bolt is carried in each guideway. The safety bolts assigned to the one peripheral edge and those assigned to the opposite peripheral edge are disposed offset to one another.

IPC 1-7

E05C 9/06

IPC 8 full level

E05C 9/06 (2006.01)

CPC (source: EP US)

E05C 9/06 (2013.01 - EP US); **E05C 9/14** (2013.01 - EP US); **Y10T 292/0839** (2015.04 - EP US); **Y10T 292/084** (2015.04 - EP US)

Cited by

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Designated contracting state (EPC)

AT CH DE ES FR GB IT LI

DOCDB simple family (publication)

US 5595408 A 19970121; AT E155546 T1 19970815; EP 0666396 A1 19950809; EP 0666396 B1 19970716

DOCDB simple family (application)

US 38635295 A 19950208; AT 95100752 T 19950120; EP 95100752 A 19950120