

Title (en)  
DOOR LOCKING DEVICE

Publication  
**EP 0270437 B1 19900207 (FR)**

Application  
**EP 87402579 A 19871117**

Priority  
FR 8616018 A 19861118

Abstract (en)  
[origin: US4856830A] A door blocking device comprises a bar, which extends along the edge of the door jamb, and a formed section for housing the bar, which formed section is fast with said edge and so shaped as to allow the bar to move, with only a small amount of friction, under the control of an actuating member, between a door blocking position and a door releasing position. The bar is equipped with means for returning it to the blocking position, and the actuating member drives it against the returning force in order to bring it in the releasing position. The blocking bar is equipped with a locking device comprising an elongated flat rod which, by a pivoting movement under the action of return springs, takes up a slanted position behind the bar and locks it in the door-blocking position. The bar actuating member can drive said bar back to the releasing position after controlling the retraction of the flat rod by means of a bent lever pivoting through the bar.

IPC 1-7  
**E05B 63/24**; **E05C 19/00**

IPC 8 full level  
**E05B 63/24** (2006.01); **E05C 19/00** (2006.01); **E05B 63/00** (2006.01)

CPC (source: EP US)  
**E05B 63/248** (2013.01 - EP US); **E05C 19/001** (2013.01 - EP US); **E05B 63/0052** (2013.01 - EP US); **Y10T 292/18** (2015.04 - EP US); **Y10T 292/62** (2015.04 - EP US)

Cited by  
EP0863292A1; FR2760484A1; CN108699864A; EP3423652A4; US10480213B2; US10865588B2; US10487545B2; US11359412B2; US11371263B2; US10822837B2; US11598125B2

Designated contracting state (EPC)  
DE ES GB IT

DOCDB simple family (publication)  
**EP 0270437 A1 19880608**; **EP 0270437 B1 19900207**; DE 3761675 D1 19900315; ES 2013772 B3 19900601; US 4856830 A 19890815

DOCDB simple family (application)  
**EP 87402579 A 19871117**; DE 3761675 T 19871117; ES 87402579 T 19871117; US 12143187 A 19871117