

Title (en)
EMERGENCY ACTUATING DEVICE FOR DOOR LATCHES WITHOUT HANDLES

Publication
EP 0197025 B1 19881130 (DE)

Application
EP 86890078 A 19860325

Priority
AT 90285 A 19850326

Abstract (en)
[origin: EP0197025A1] 1. Emergency actuating device for door-locking mechanisms without handles, in particular for hinged sliding doors of vehicles, in which a latch (7) on the door leaf (6) co-operates with a bolt (10) fast with the door frame, with which bolt an adjacent unlocking lever (11) acted upon by a controllable power source (14) is associated, characterised in that a lever system is provided, which on the one hand is hinged fast with the door frame and on the other hand is in operative connection by means of a connecting member, such as a Bowden cable (27), connecting rod, with an actuating member, such as an emergency handle, lever tiltable by means of a multi-sided spanner, whereby one of the levers (18; 34; 38) engages on the unlocking lever (11) and the direction of the lever force acting at this point encloses with the direction of force of the connecting member an angle corresponding in its size to the desired ratio of these two forces.

IPC 1-7
E05C 21/02; E05B 65/10; B61D 19/00

IPC 8 full level
E05B 53/00 (2006.01); **E05B 63/24** (2006.01); **E05B 79/20** (2014.01); **E05C 21/02** (2006.01); **E05B 83/36** (2014.01)

CPC (source: EP)
E05B 63/24 (2013.01); **E05B 79/20** (2013.01); **E05B 83/363** (2013.01)

Cited by
EP1018589A1; GB2344135A; GB2344135B; CN111456538A; DE102020117076B4; EP1516984A2; US7254918B2

Designated contracting state (EPC)
BE CH DE GB LI SE

DOCDB simple family (publication)
EP 0197025 A1 19861008; **EP 0197025 B1 19881130**; AT 386041 B 19880627; AT A90285 A 19871115; DE 3661328 D1 19890105

DOCDB simple family (application)
EP 86890078 A 19860325; AT 90285 A 19850326; DE 3661328 T 19860325