

Title (en)

Device for opening and closing a tipping door.

Title (de)

Vorrichtung zum Öffnen und Schliessen von Kipptoren.

Title (fr)

Dispositif pour ouvrir et fermer une porte basculante.

Publication

EP 0518099 B1 19950712 (DE)

Application

EP 92108632 A 19920521

Priority

DE 9107110 U 19910610

Abstract (en)

[origin: EP0518099A1] A device for opening up-and-over doors, to be precise especially so-called non-swingout up-and-over doors, has a lever arrangement (40) consisting of essentially three levers (42, 46, 52). One lever is fastened to the door leaf (1) and is connected to a lever (52) of variable length which is at an acute angle (101) to the door leaf (1). The third lever (42) connects the end points of the other two levers to one another. A pull device (38, 72) connected to the slide (11) of a conventional door drive engages on the lever (52) of variable length. The arrangement ensures that a torque is exerted on the door leaf (1) at the start of the opening stroke, said torque first making it possible for the door leaf to open automatically. <IMAGE>

IPC 1-7

E05F 15/16

IPC 8 full level

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CPC (source: EP)

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Cited by

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