

Title (en)

A panic-safe lock comprising a device for adapting the lock to the opening direction of a door, for presetting the lock to open only from one side, and for temporarily allowing to open it from the opposite side

Title (de)

Schloss für Notausgang, anpassbar an die Türöffnungsrichtung, mit einer Handhabe auf der einen Seite und eine Möglichkeit zum befristeten Öffnen auf der anderen Seite

Title (fr)

Serrure pour sortie de secours, adaptable à la direction d'ouverture de la porte, avec un loquet d'un coté et une possibilité d'ouverture temporaire d'autre coté

Publication

EP 0620341 B1 19980121 (EN)

Application

EP 94104426 A 19940321

Priority

IT BO930105 A 19930324

Abstract (en)

[origin: EP0620341A1] A device for adapting a panic-safe lock to the opening direction of a door, for presetting the lock to open only from one side and for temporarily allowing to open it from the opposite side, comprising a pair of annular elements (3,4) rotatably supportable in the lock and having coaxial polygonal seats (9,10) for the side-fitting engagement of a respective handle, and threaded coaxial holes (11,12) parallel to the axis of the seats, the annular elements being able to rotate in contrast with elastic means from a fixed abutment position, a lever (15,16) which is pivoted between the annular elements coaxially thereto and has a slot (17,18) alignable with the threaded holes and in which a screw (22) is inserted, the screw being screwed into one of the threaded holes and having such a length as to rotationally couple the lever (15,16) and the annular element in which the screw has been screwed, the other annular element being free, the lever having a first arm (23) for the actuation of the spring latch, a second arm (20) for the simultaneous actuation of the bolt, and a pawl (26) actuatable by means of the tumbler of a key-operated device and suitable to engage teeth of the annular elements to provide a rotational coupling between the lever and the annular elements. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

DE102014004136A1; US7353674B2; EA017821B1; EP0795665A3; EP3913173A1; EP0682167A1; EP1391572A1; EP1132555A3; DE102004057747A1; CN103348072A; EP3708747A1; FR3093749A1; EP1291478A1; FR2829518A1; DE19748443A1; EP2719849A3; SE543452C2; WO2006092009A1; WO2009008014A1; WO2020126183A1; US12006727B2; AU2004285096B2; KR101155788B1; EP2290180A3; NO339974B1; DE102015119232A1; CN109025489A; EP3899175A4; EP3670796A1; CN113195851A; EP3940176A1; WO2007000763A1; WO2005042886A1; EP0712987B1; EP2290180A2; DE102009029068A1; WO2020130904A1; WO2020040688A1; EP2290180B1; EP0913550B2; EP2719849B1

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