

Title (en)

DOOR OPENING MECHANISM COMPRISING A BLOCKING VALVE

Title (de)

TÜRÖFFNER MIT SPERRVENTIL

Title (fr)

MÉCANISME D'OUVERTURE DE PORTE À SOUPAPE DE BLOCAGE

Publication

**EP 2318625 B1 20130306 (DE)**

Application

**EP 09777604 A 20090801**

Priority

- EP 2009005595 W 20090801
- DE 102008035928 A 20080801

Abstract (en)

[origin: WO2010012496A1] The invention relates to a remote-controlled door opening mechanism for installation in a door that has a preferably fixed door frame and a door leaf that is movably mounted on the frame. The door frame has a movable door opening latch (1) and a remote-controlled blocking device (2), which co-operates directly or indirectly with the door opening latch (1) in such a way, that said latch (1) can be shifted into a blocking position and a release position. A fundamental feature of the invention is the provision of an adjusting device (200), which automatically adjusts the door opening latch (1) in a closed position of the door into a position in which the door opening latch (1) rests against the lock latch (90). The door opening latch (1) has a special design consisting of a bearing element (110) and a tumbler element (10) that is displaceably guided on the bearing element and is driven by the adjusting device (200) to achieve the actuated position.

IPC 8 full level

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CPC (source: EP US)

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Cited by

DE102013206616A1; US9718334B2; US11066850B2

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DOCDB simple family (publication)

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