

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
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Application
EP 09777604 A 20090801

Priority

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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.

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Cited by
DE102013206616A1; US9718334B2; US11066850B2

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