Title (en)

DOOR OPENING MECHANISM WITH AUTOMATIC ADJUSTMENT OF THE DOOR OPENING LATCH

Title (de)

TÜRÖFFNER MIT SELBSTEINSTELLUNG DER TÜRÖFFNERFALLE

Title (fr)

MÉCANISME D'OUVERTURE DE PORTE À RÉGLAGE AUTOMATIQUE DU PÊNE D'OUVERTURE

Publication

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Application

EP 09777603 A 20090801

Priority

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Abstract (en)

[origin: WO2010012497A1] The invention relates to a remote-controlled door opening mechanism for installation in a door. The door opening mechanism has a movable door opening latch (1) and a remote-controlled blocking device 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 that the blocking device has a hydraulic circuit, in which a valve (5), a working piston (2, 2k) and a restoring device (30) are arranged, said working piston (2, 2k) being designed as a blocking member (2) and the valve (5) as a remote-controlled valve (5), which is connected in such a way that in the closed position of the valve (5) the door opening mechanism (1) is in the blocking position and in the open position of the valve (5), the door opening mechanism (1) is in the release position.

IPC 8 full level

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CPC (source: EP US)

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Cited by

US11066850B2; WO2017195197A1; US11136812B2

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DOCDB simple family (publication)

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