

Title (en)
CLOSING AND OPENING SYSTEM FOR SECURING A PIVOTABLE DOOR LEAF IN A BUILDING OPENING AGAINST UNAUTHORIZED OPENING

Title (de)
SCHLIESS- UND ÖFFNUNGSANLAGE ZUR SICHERUNG EINES SCHWENKBAREN TÜRFLÜGELS IN EINER BAUWERKSÖFFNUNG GEGEN EIN UNBERECHTIGTES ÖFFNEN

Title (fr)
SYSTÈME DE FERMETURE ET D'OUVERTURE POUR LA SÉCURISATION D'UN BATTANT DE PORTE PIVOTANT DANS UNE OUVERTURE DE BÂTIMENT À L'ENCONTRE D'UNE OUVERTURE NON AUTORISÉE

Publication
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Application
EP 07818060 A 20070906

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Abstract (en)
[origin: WO2008031528A2] The aim of the invention is to develop a closing and opening system that is suitable for locking a pivotable door leaf and comprises an automatic locking bolt actuator, an automatic catch release, and a mechanism for unlocking the automatically triggered locking bolt by means of a remote-controlled electromagnetic door opener. Said aim is achieved by equipping a pivotable door leaf with a door lock encompassing a triggering element for actuating a locking bolt which is automatically actuated by a closing process of the door leaf, as well as an externally operated opening bolt for unlocking the locking bolt. Furthermore, a remote-controlled electromagnetic door opener is provided for externally unlocking the locked door lock and simultaneously opening the door lock. Said electromagnetic door opener is fitted with a pushing mechanism which is used for impinging the opening bolt and is disposed within the door frame. The opening bolt and the pushing mechanism are arranged across from each other.

IPC 8 full level
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