Title (en)

DEVICE FOR CONTROLLING MULTIPOINT LOCKING FOR AN OPENING LEAF

Title (de)

VORRICHTUNG ZUR STEUERUNG DER MEHRPUNKTVERRIEGELUNG EINES ÖFFNUNGSFLÜGELS

Title (fr)

DISPOSITIF DE COMMANDE DE VERROUILLAGE MULTIPOINT POUR UN VANTAIL OUVRANT

Publication

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Application

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Abstract (en)

[origin: WO2013004981A1] The present invention relates to a locking control device (20, 20A, 20B, 20C) for an opening leaf (1) of a frame (10) pivoting about a longitudinal axis (Z1), including a control rod (45) and at least one controlled rod (55) which are capable of being mounted such as to slide respectively in the longitudinal (Z) and lateral (X) direction on the leaf (1), and which are coupled in motion; at least first and second locking assemblies (40, 50) each including a bolt (41, 51) secured to an associated rod (45, 55) and an associated strike (42, 52); at least one actuator (30) for controlling the translation of the control rod (45); and a first return means (70) for urging the movement of said rods (45, 55) into the respective locking positions thereof. The bolt (41, 51) and the strike (42, 52) of at least one of said two locking assemblies (40, 50) are capable of engaging by cam action such that, when the leaf (1) is closed from the hinged open position thereof, unlocking translation movements are applied to the control rod (45) and the first controlled rod (55), without actuating the actuator (30).

IPC 8 full level

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