

Title (en)
HYDROMECHANICAL CLOSING SEQUENCE CONTROLLER

Title (de)
HYDRAULISCH-MECHANISCHE SCHLIESSFOLGERELUNG

Title (fr)
SEQUENCE DE FERMETURE MECANO-HYDRAULIQUE

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Abstract (en)
[origin: WO2004063508A1] The invention relates to a hydromechanical closing sequence controller for double-leaf doors, comprising a fixed leaf and a moving leaf, whereby both the fixed leaf and the moving leaf are each operated by a hydraulic action door closer (1, 2), each of which is provided with an axis (3). According to the invention, a hydromechanical closing sequence controller which guarantees a secure closing sequence which is achieved with the least possible number of components of simple construction can be achieved, whereby a cam wheel (5) is arranged on the axis of the door closer for the fixed leaf, cooperating with a valve (7) which controls the door closer of the moving leaf, or a slide piece on the fixed leaf cooperates with the valve (7) which controls the door closer on the moving leaf.

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Citation (opposition)
Opponent :
• DE 3941711 A1 19900628 - GEZE GMBH & CO [DE]
• DE 3800694 A1 19890727 - GEZE GMBH & CO [DE]
• DE 29822099 U1 19990408 - DORMA GMBH & CO KG [DE]
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• DE 3329543 A1 19850228 - GEZE GMBH [DE]

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