

Title (en)

HINGE ACTING AS A DOOR CLOSER OR A DOOR OPENER

Title (de)

SCHARNIER ZUR VERWENDUNG ALS TÜRSCHLIESSER ODER TÜRÖFFNER

Title (fr)

CHARNIÈRE AGISSANT COMME DISPOSITIF DE FERMETURE OU D'OUVERTURE DE PORTE

Publication

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Application

EP 14796271 A 20141002

Priority

- IT TO20130790 A 20131002
- IB 2014065018 W 20141002

Abstract (en)

[origin: WO2015049658A1] The hinge (1) comprises a body (5) in which there is rotatably supported a pin (6) intended to be fixed to a door or wing (A) and to which there is fixed a preferably disc-shaped transmission member (8), resilient actuating members (11a, 11b) connected between a first eccentric anchor- ing point (10) on the transmission member (8) and reaction members (12a, 12b) connected to the body (5) and adapted to cause a rotation of the transmission member (8) and the pin (6) from the first angular position to a second angular position, and resilient braking members (14) connected between a second eccentric anchoring point (10) on the transmission member (8) and further reaction members (15) connected to said body (5), and adapted to slow down the rotation of the transmission member (8) and the pin (6). The arrangement is such that in use the transmission member (8) and the pin (6) are capable of being manually brought, by a user, through the door or wing (A), into the first angular position and capable of returning, together with the door or wing (A), to the second angular position under the combined action of the resilient actuating means (11a, 11b) and the resilient braking means (14).

IPC 8 full level

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CPC (source: EP)

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