

Title (en)

SWING DOOR COMPRISING A SELF-CLOSING HINGE

Title (de)

PENDELTÜR MIT SELBSTSCHLIEßSCHARNIER

Title (fr)

PORTE BATTANTE COMPORTANT UNE CHARNIÈRE À FERMETURE AUTOMATIQUE

Publication

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Application

EP 08758002 A 20080430

Priority

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Abstract (en)

[origin: WO2008135023A1] The invention relates to a swing door consisting of a door leaf, which is fixed to a door frame by means of at least one self-closing hinge having a pivoting axis and which can be pivoted horizontally. The hinge has an eccentric head that extends horizontally from either the frame or the door panel beyond the pivoting axis, the distance between the eccentric surface of the eccentric head and the pivoting axis on the closed door leaf plane being smaller than on all other planes. At least one push rod can be pressed onto the eccentric head by a spring and a roller element is rotatably mounted on said push rod, said roller element rolling on the eccentric surface of the eccentric head.

IPC 8 full level

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