

Title (en)

Hinge for connecting a leaf with a frame so as to be hinged around a hinge axle

Title (de)

Band zur um eine Scharnierachse scharniergelenkigen Verbindung eines Flügels an einem Rahmen

Title (fr)

Charnière pour le raccordement articulé d'un battant sur un châssis autour d'un axe de charnière

Publication

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Application

EP 11181981 A 20091016

Priority

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Abstract (en)

[origin: WO2010049292A1] The invention relates to a hinge (100) for connecting a leaf, a door, a window, or the like to a frame so as to be hinged about a hinge axis (S), comprising a frame wing (1) that can be fastened to the frame and that comprises a frame fastening part (4) and a frame hinge part (5), having a leaf wing (6) that can be fastened to the leaf and that comprises a leaf fastening part (7) and a leaf hinge part (8), and having a hinge pin (9) that defines the hinge axis (S) and that is supported in support bushings (12, 13) provided in the frame hinge part (5) and in the wing hinge part (8), wherein the support bushings (12, 13) comprise electrical coils (19, 20) and the hinge pin (9) is designed as a flux guiding element (28) for guiding electromagnetic field lines between the coils (19, 20).

IPC 8 full level

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CPC (source: EP US)

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