

Title (en)
ARTICULATED DAMPED SNAP HINGE

Title (de)
GEDÄMPFTES SCHNAPPGELENKSCHARNIER

Title (fr)
CHARNIÈRE ARTICULÉE À DÉCLIC AMORTI

Publication
EP 3309335 B1 20190313 (EN)

Application
EP 17194020 A 20170929

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Abstract (en)
[origin: EP3309335A1] The invention relates to a dampened snap hinge (1) for furniture, comprising a first and a second articulated quadrilateral, associated with a first and a second plate (2,3) for fixing to a wall and a door of a piece of furniture, the quadrilaterals each comprising a pair of rocker arms (5,7; 8,10) of which one extends beyond the vertex (13) of the relative quadrilateral so as to form a connecting rod (6,9) of the other quadrilateral and a pair of articulated levers (23,24) extending between the rocker arms (5,7) of the quadrilateral of the first plate (2), wherein the connecting rod (9) of the quadrilateral of the second plate (3) comprises an extension that extends beyond a hinge point (91) with a first of the respective rockers (10) the hinge (1) also comprising elastic means (40) for opposing the rotation of the door of the furniture, which extend between a body of one of the articulated levers (23) and an engagement abutment (42) coupled with the first plate (2) a damper (4) coupled between the extension of said connecting rod (9) and the first rocker arm (10).

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