

Title (en)

Furniture door hinge with a closure mechanism.

Title (de)

Scharnier für Möbeltüren mit einem Schliessmechanismus.

Title (fr)

Charnière pour portes de meuble comprenant un mécanisme de fermeture.

Publication

EP 0221253 A1 19870513 (DE)

Application

EP 86110612 A 19830704

Priority

AT 161083 A 19830503

Abstract (en)

1. Hinge for furniture doors with a closing mechanism, having a hinge housing (2) on the wing side, the inner ends of two articulated levers (3, 6) being rotatably mounted in this housing, the outer ends of these articulated levers acting on a hinge arm (1) while forming a four-bar linkage (articulated axles 12-15), a spring biased contact member (4) being mounted within the hinge arm, this contact member being rotatably mounted on the inner articulated lever (8) and, in the closed position of the hinge, supporting itself on the articulated axle (13), on the hinge arm side, of the outer articulated lever (3), and having a preferably convex supporting surface on the contact member, characterized in that the contact member is the leg (4) of a leg spring (21).

Abstract (de)

Ein Scharnier mit einem Schließmechanismus. Das Scharnier weist einen Scharnierarm (1) auf, der über zwei Gelenkhebel (3, 6) mit einem Scharniergehäuse (2) verbunden ist. Der innere Gelenkhebel (6) ist als zweiarmliger Hebel, der um die Gelenkachse (12) am Scharnierarm (1) drehbar ist, ausgebildet. Am in den Scharnierarm (1) ragenden Arm (6') des Gelenkhebels (6) ist ein Druckstück gelagert, das der Schenkel (4) einer Schenkelfeder (21) ist, die sich mit beiden Schenkeln (4) ständig an den beiden Gelenkachsen (12, 13) des Scharnierarmes (1) abstützt.

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [AD] DE 2951986 A1 19810702 - LAUTENSCHLAEGER KG KARL [DE]
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