

Title (en)  
FURNITURE DOOR HINGE WITH A CLOSURE MECHANISM

Publication  
**EP 0221253 B1 19890517 (DE)**

Application  
**EP 86110612 A 19830704**

Priority  
AT 161083 A 19830503

Abstract (en)  
[origin: EP0221253A1] 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).

IPC 1-7  
**E05D 3/06; E05D 11/10**

IPC 8 full level  
**E05D 11/10** (2006.01)

CPC (source: EP)  
**E05D 11/1021** (2013.01); **E05Y 2800/412** (2013.01); **E05Y 2900/20** (2013.01)

Cited by  
DE10152699C5; AT412186B; EP4198233A1; DE20122827U1; WO2023110325A1

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**EP 0221253 A1 19870513; EP 0221253 B1 19890517; AT A161083 A 19860215; CA 1228206 A 19871020**

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