

Title (en)
Improved furniture hinges

Title (de)
Möbelscharnier

Title (fr)
Charnière de meuble

Publication
EP 0533273 B1 19960207 (EN)

Application
EP 92202821 A 19920915

Priority
IT MI910811 U 19910919

Abstract (en)
[origin: EP0533273A1] A furniture hinge (10) comprises a wing (11) and a housing (15) connected to each other by articulation arms (13, 14). The housing (15) comprises a substantially cylindrical side wall (24) provided with openings (21, 22) for avoiding interferences with one pivot end (25) of a lower articulation arm (13) in the housing. The openings (21, 22) define an upper support wall region (23) between them for supporting the lower articulated arm (13) when the hinge is in the open position. The wall region (23) has an enlarged base and advantageously the bending of its side walls (26, 27) substantially follows a profile given by the intersection of the wall (24) with an imaginary cylinder substantially coaxial with the pivot axis between the lower arm (13) and the housing (15). <IMAGE>

IPC 1-7
E05D 5/08

IPC 8 full level
E05D 5/08 (2006.01)

CPC (source: EP)
E05D 5/08 (2013.01); **E05Y 2900/20** (2013.01)

Cited by
WO2011047132A1; US8156613B2; US8327505B2

Designated contracting state (EPC)
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EP 0533273 A1 19930324; EP 0533273 B1 19960207; AT E134016 T1 19960215; DE 69208187 D1 19960321; DE 69208187 T2 19961002; ES 2082350 T3 19960316; IT 222735 Z2 19950424; IT MI910811 U1 19930319; IT MI910811 V0 19910919

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