

Title (en)
Hinge

Title (de)
Scharnier

Title (fr)
Charnière

Publication
EP 2712988 A3 20160928 (DE)

Application
EP 13185198 A 20130919

Priority
DE 202012009218 U 20120926

Abstract (en)
[origin: EP2712988A2] The hinge (1) has base element (30) for attaching the hinge on the furniture main portion. A fixing element (70) is provided for attaching the hinge on the flap. A movement mechanism is provided for guiding the fixing element on a movement path. A spring element (2) is provided for providing a bias to hold the flap in closed and/or open state. An adjusting unit (40) is provided on the base for adjusting the bias of the spring element. The spring element is attached to first side of movement mechanism and second side of the adjusting unit.

IPC 8 full level
E05D 3/16 (2006.01); **E05D 7/12** (2006.01); **E05F 1/10** (2006.01); **E05F 1/12** (2006.01)

CPC (source: EP)
E05D 3/16 (2013.01); **E05D 7/0415** (2013.01); **E05F 1/1276** (2013.01); **E05F 5/02** (2013.01); **E05D 7/125** (2013.01); **E05D 2003/163** (2013.01); **E05F 1/1075** (2013.01); **E05Y 2201/21** (2013.01); **E05Y 2201/499** (2024.05); **E05Y 2600/10** (2013.01); **E05Y 2800/172** (2013.01); **E05Y 2900/20** (2013.01)

Citation (search report)
• [XA] WO 2011020130 A1 20110224 - BLUM GMBH JULIUS [AT], et al
• [XD] EP 0952290 A2 19991027 - HETTICH HETAL WERKE [DE]

Cited by
CN111344472A; CN110536997A; IT202000028622A1; CN107208438A; RU2688726C2; WO2019091969A1; WO2022113021A1; US10294705B2; WO2021174272A1; WO2016045943A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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DE 202012009218 U1 20130125; EP 2712988 A2 20140402; EP 2712988 A3 20160928

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