

Title (en)
Attachment device

Title (de)
Befestigungsvorrichtung

Title (fr)
Dispositif de fixation

Publication
EP 2093361 A3 20140319 (DE)

Application
EP 09001935 A 20090212

Priority
DE 102008010770 A 20080225

Abstract (en)
[origin: EP2093361A2] The attachment device (1) has a four-joint (6), which has an attachment piece for fixing on a tilted furniture piece and another attachment piece (10) for fixing on a furniture corpus (4). A damping device (15) is operated both in opening and in closing direction of tilted furniture piece and both the closing and the opening damping of the damping device are carried out by a pivoted lever (7,8) of the four-joint.

IPC 8 full level
E05D 3/14 (2006.01); **E05D 15/46** (2006.01); **E05F 1/12** (2006.01); **E05F 3/00** (2006.01); **E05F 5/10** (2006.01)

CPC (source: EP)
E05D 3/14 (2013.01); **E05D 13/123** (2013.01); **E05D 15/46** (2013.01); **E05D 15/463** (2013.01); **E05F 1/1261** (2013.01); **E05Y 2201/21** (2013.01); **E05Y 2201/264** (2013.01); **E05Y 2201/266** (2013.01); **E05Y 2201/41** (2013.01); **E05Y 2201/422** (2013.01); **E05Y 2201/62** (2013.01); **E05Y 2201/626** (2013.01); **E05Y 2201/636** (2013.01); **E05Y 2201/706** (2013.01); **E05Y 2800/266** (2013.01); **E05Y 2800/73** (2013.01); **E05Y 2900/20** (2013.01)

Citation (search report)

- [XAYI] DE 10159140 A1 20020704 - BLUM GMBH JULIUS [AT]
- [XAY] EP 1375797 A1 20040102 - FU LUONG HI TECH CO LTD [TW]
- [YA] EP 1818491 A2 20070815 - HETTICH HETAL WERKE [DE]
- [YA] US 2002189052 A1 20021219 - MELHUIH ROBERT A [US]
- [YA] EP 0535866 A1 19930407 - WESTINGHOUSE ELECTRIC CORP [US]
- [YA] WO 2006113953 A1 20061102 - BLUM GMBH JULIUS [AT], et al

Cited by
DE102013101040A1; WO2014118320A1; CN107075889A; CN104912422A; CN104912421A; CN113710865A; CN109154175A; EP3792436A1; JP2017519136A; RU2640710C2; AU2014211378B2; RU2673995C2; RU2674608C2; US10428568B2; US10352081B2; EP3738466A1; ES2941133R1; WO2017193148A1; WO2017152212A1; WO2016045941A1; AT516783A1; AT516783B1; JP2018508672A; RU2687700C2; US9739081B2; EP3278689A1; KR20180119671A; US2019003229A1; CN109072651A; JP2019511653A; AT16333U1; EP4098834A1; US9797174B2; US10370884B2; WO2019091969A1; WO2021141599A1; WO2016127190A1; US10246915B2; EP3943696A1; WO2015173351A1; WO2015173353A1

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2093361 A2 20090826; **EP 2093361 A3 20140319**; **EP 2093361 B1 20180314**; DE 102008010770 A1 20090910;
DE 102008010770 B4 20140925; DK 2093361 T3 20180528; PL 2093361 T3 20180831

DOCDB simple family (application)
EP 09001935 A 20090212; DE 102008010770 A 20080225; DK 09001935 T 20090212; PL 09001935 T 20090212