

Title (en)  
Hinge

Title (de)  
Scharnier

Title (fr)  
Charnière

Publication  
**EP 2746510 A3 20170719 (DE)**

Application  
**EP 13005193 A 20131104**

Priority  
DE 202012012211 U 20121220

Abstract (en)  
[origin: EP2746510A2] The hinge has hinge portion (12) which is fastened at a movable furniture component (14) that is pivotably connected over a joint lever mechanism (17). The joint lever mechanism is attached to a furniture component (13) through a hinge portion (15) which is pivotally connected between open and closed positions. The joint lever mechanism is provided with a coupling portion (29) which is coupled to a damping portion (30) that is provided for the damping the attenuation acting in the closing and opening directions of the hinge portion (12). An independent claim is included for furniture component.

IPC 8 full level  
**E05F 5/00** (2017.01); **E05D 3/06** (2006.01); **E05D 3/16** (2006.01)

CPC (source: EP)  
**E05D 3/06** (2013.01); **E05D 3/16** (2013.01); **E05F 5/006** (2013.01); **E05Y 2201/21** (2013.01); **E05Y 2201/254** (2013.01); **E05Y 2201/256** (2013.01); **E05Y 2201/264** (2013.01); **E05Y 2800/73** (2013.01); **E05Y 2900/20** (2013.01)

Citation (search report)

- [XA] WO 2009127335 A1 20091022 - GRASS GMBH & CO KG [DE], et al
- [A] CN 201794424 U 20110413 - ZHI QI
- [A] EP 1555372 A1 20050720 - LIN MING-JENG [TW]
- [AD] DE 102010006816 A1 20110804 - GRASS GMBH & CO KG [DE]

Cited by  
CN111344472A; WO2019091969A1

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

DOCDB simple family (publication)  
**DE 202012012211 U1 20140328**; EP 2746510 A2 20140625; EP 2746510 A3 20170719; EP 2746510 B1 20181031; ES 2707048 T3 20190402

DOCDB simple family (application)  
**DE 202012012211 U 20121220**; EP 13005193 A 20131104; ES 13005193 T 20131104