

Title (en)  
Hinge

Title (de)  
Gelenk

Title (fr)  
Charnière

Publication  
**EP 2071118 A2 20090617 (DE)**

Application  
**EP 08021059 A 20081204**

Priority  
DE 102007060474 A 20071214

Abstract (en)  
The part has two hinge pieces (1) forming a hinge connected by an axis. A rolling shutter guiding groove (4) completely passes through the hinge, and has an integrated chamfer. The hinge can be produced from two hinge pieces connected by the axis in an adjustable and a fixable manner. A guiding pin is fixed to a rolling shutter guide (2). The hinge is adjusted to an angle (3). A rolling shutter has a rolling shutter box (5), and a rolling shutter casing (8) that runs through the rolling shutter guiding groove in the rolling shutter guide.

Abstract (de)  
Die Neuerung betrifft ein Gelenkformteil für ausstellbare Rollläden bestehend aus einem ersten und einem zweiten Teil (1) verbunden durch eine Achse, wobei dieses Gelenk mindestens eine Rollladenführungsnut aufweist, die komplett durchläuft und eine Abschrägung integriert hat.

IPC 8 full level  
**E06B 9/58** (2006.01); **E06B 9/92** (2006.01); **E04F 10/06** (2006.01)

CPC (source: EP)  
**E06B 9/58** (2013.01); **E06B 9/92** (2013.01); **E04F 10/0607** (2013.01)

Citation (applicant)  
• WO 2006042897 A1 20060427 - MUNOZ ESCRIBANO JOSE ANTONIO [ES]  
• WO 2006042897 A1 20060427 - MUNOZ ESCRIBANO JOSE ANTONIO [ES]  
• CH 343112 A 19591215 - ROLLADENFABRIK A GRIESSER AG [CH]

Cited by  
CN103122745A; EA039735B1; FR2963380A1; JP2013527352A; AU2016262650B2; US10113353B2; WO2011151600A1; WO2011150922A1; WO2018091204A3

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2071118 A2 20090617; EP 2071118 A3 20130102**; DE 102007060474 A1 20090625; DE 102007060474 B4 20100204

DOCDB simple family (application)  
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