

Title (en)
Hinge and shower partition

Title (de)
Scharnier und Duschabtrennung

Title (fr)
Charnière et séparation de douche

Publication
EP 2233670 A2 20100929 (DE)

Application
EP 10002223 A 20100304

Priority
• DE 202009003193 U 20090310
• DE 202010001053 U 20100102

Abstract (en)
The hinge (1) has a support part (4) for fastening the hinge, and another support part (5) for connection with a swing door (2). An intermediate piece is provided with a sliding bearing surface that is bent around a pivot axis. The intermediate piece is made of carbon-fiber-reinforced polyamide or polyoxymethylene, and replaceable for different angle positions of an axial movement. The piece is held or fixed as wedging and/or resting on the support parts and/or at a bolt-shaped retaining element. An inner side of a hollow-shaped support section is strengthened by the retaining element.

Abstract (de)
Es werden ein Scharnier für eine Schwenktür und eine Duschabtrennung mit einem derartigen Scharnier vorgeschlagen. Das Scharnier weist eine einstückig angeformte Anlagekante zur Drehsicherung an einer Vertikalkante einer Türscheibe auf.

IPC 8 full level
E05D 5/02 (2006.01); **E05D 9/00** (2006.01)

CPC (source: EP)
A47K 3/36 (2013.01); **E05D 5/0246** (2013.01); **E05D 7/04** (2013.01); **E05D 9/005** (2013.01); **E05D 11/02** (2013.01); **E05F 1/063** (2013.01); **A47K 2003/367** (2013.01); **E05D 5/128** (2013.01); **E05D 2005/0253** (2013.01); **E05D 2007/0461** (2013.01); **E05Y 2600/526** (2013.01); **E05Y 2800/672** (2013.01); **E05Y 2900/114** (2013.01)

Citation (applicant)
• DE 29623000 U1 19971009 - DORMA GMBH & CO KG [DE]
• DE 20112682 U1 20011115 - SCHULTE DUSCHKABINEN [DE]

Cited by
DE202015002880U1; EP4098831A4

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 SM TR

Designated extension state (EPC)
AL BA ME RS

DOCDB simple family (publication)
DE 202010001053 U1 20100415; EP 2233670 A2 20100929; EP 2233670 A3 20140716; EP 2233670 B1 20170913

DOCDB simple family (application)
DE 202010001053 U 20100102; EP 10002223 A 20100304