

Title (en)
Hinge and shower partition

Title (de)
Scharnier und Duschabtrennung

Title (fr)
Charnière et séparation de douche

Publication
EP 2233670 A3 20140716 (DE)

Application
EP 10002223 A 20100304

Priority
• DE 202009003193 U 20090310
• DE 202010001053 U 20100102

Abstract (en)
[origin: EP2233670A2] 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.

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 (search report)
• [X] DE 20304646 U1 20030515 - REICHEL GUENTER [DE]
• [X] DE 202004004258 U1 20041007 - SCHULTE DUSCHKABINEN [DE]
• [X] FR 2046108 A5 19710305 - SAINT GOBAIN
• [X] FR 2673666 A1 19920911 - AQUAROC IND [FR]

Cited by
US2023114344A1; EP4098831A4; DE202015002880U1

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

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