

Title (en)
Hinge for shower door

Title (de)
Scharnier für Duschtür

Title (fr)
Charnière pour porte de douche

Publication
EP 2412905 A3 20140730 (EN)

Application
EP 11174367 A 20110718

Priority
GB 201012847 A 20100730

Abstract (en)
[origin: EP2412905A2] A door hinge (1) for a shower door (2) including a first hinge element (4) and a second hinge element (5). The first hinge element (4) includes a first part (40) hinged to the second hinge element (5) along a hinge axis and a second part (41) movably connected to the first part (40) by an adjustable connection (6). The adjustable connection (6) includes a threaded spindle (60) that extends at an angle between the hinge axis and a direction perpendicular thereto and is configured to selectively pull or push, in use, the second part (41) relative to the first part (40) toward or away from the second hinge element (5).

IPC 8 full level
E05D 7/04 (2006.01)

CPC (source: EP)
E05D 7/0423 (2013.01); **E05Y 2600/31** (2013.01); **E05Y 2800/16** (2013.01); **E05Y 2800/672** (2013.01); **E05Y 2900/114** (2013.01)

Citation (search report)
• [X] DE 20004106 U1 20010712 - NIEMANN HANS DIETER [DE]
• [X] US 4209946 A 19800701 - AKAI TSUTOMU [JP]
• [XI] EP 1439276 A2 20040721 - KIEFER ZOLTAN ANTON [DE]
• [A] FR 2686931 A1 19930806 - ROTO FRANK EISENWAREN [AT]
• [A] DE 102004042924 B3 20051222

Cited by
US2022018171A1; US11702873B2; US11952818B2; WO2020249761A1

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)
EP 2412905 A2 20120201; EP 2412905 A3 20140730; GB 201012847 D0 20100915

DOCDB simple family (application)
EP 11174367 A 20110718; GB 201012847 A 20100730