

Title (en)
SHOWER PARTITION

Title (de)
DUSCHABTRENNUNG

Title (fr)
SEPARATION DE DOUCHE

Publication
EP 1267691 B1 20050504 (DE)

Application
EP 01917110 A 20010323

Priority
• DE 20005982 U 20000403
• EP 0103348 W 20010323

Abstract (en)
[origin: US2003145529A1] A shaped section (10) for a shower partition door (S) is mounted in such a way that it can pivot about an eccentric vertical axis (A) and supports partial leaves (22, 24) in longitudinal grooves (12, 14) on both sides. Said partial leaves can be adjusted in relation to each other in at least two directions. Plane elements (30, 38) can lock into a shaped body (11) on the front and/or rear sides, for example a hollow section which accommodates pivot bearings (26, 28) at the end. The shaped section (10) can be raised and lowered between said pivot bearings even during the pivoting movement, as well as stopped in at least one door position. A mounting or supporting plate (50) can be adjusted and fixed beneath the lower pivot bearing (26) for alignment purposes. The weight of the door rests on a spring arrangement (F) which can be prestressed, above said mounting or supporting plate. A pressure spring (67) can be contracted and released using a manual adjusting device in order to lower or raise the door (S). A pulling piece (61) of a pulling device (60) acts on a cam (57) in such a way that said pulling device axially engages with a pulling head (64) on a spring abutment (65) in the shaped section (10), said spring abutment resting in a spring cup (66) which is longitudinally displaceable in a lower fixed sleeve (21) above the lower pivot bearing (26). An upper polygonal sleeve (68) can be twisted in relation to the fixed sleeve (21) in order to adjust the prestress of the pressure spring (67).

IPC 1-7
A47K 3/30

IPC 8 full level
A47K 3/30 (2006.01); **A47K 3/36** (2006.01); **E05D 7/082** (2006.01); **E05D 5/02** (2006.01); **E05D 7/08** (2006.01)

CPC (source: EP US)
A47K 3/36 (2013.01 - EP US); **E05D 7/083** (2013.01 - EP US); **E05D 5/0246** (2013.01 - EP US); **E05D 7/08** (2013.01 - EP US); **E05Y 2800/672** (2013.01 - EP US); **E05Y 2900/114** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
US 2003145529 A1 20030807; US 7065806 B2 20060627; AT E294529 T1 20050515; AU 2001244221 B2 20041125; AU 4422101 A 20011015; CA 2404981 A1 20021001; CA 2404981 C 20070529; CN 1221207 C 20051005; CN 1431882 A 20030723; DE 20005982 U1 20000615; DE 50106105 D1 20050609; EP 1267691 A1 20030102; EP 1267691 B1 20050504; WO 0174224 A1 20011011

DOCDB simple family (application)
US 23998803 A 20030117; AT 01917110 T 20010323; AU 2001244221 A 20010323; AU 4422101 A 20010323; CA 2404981 A 20010323; CN 01810551 A 20010323; DE 20005982 U 20000403; DE 50106105 T 20010323; EP 0103348 W 20010323; EP 01917110 A 20010323