Title (en)
   A soft closing device

Title (de)
   Verschlussvorrichtung mit Dämpfer

Title (fr)
   Dispositif de fermeture souple

Publication
   EP 2365174 A3 20130925 (EN)

Application
   EP 11157467 A 20110309

Priority
   SE 1050221 A 20100310

Abstract (en)
   [origin: EP2365174A2] A device (1) for sideways bringing a movable part (2), such as a shower wall or the like, softly to either one of two defined end positions in relation to a fixed part (3), such as a fixed profile or the like, comprises in a housing (10) two end pieces (12,31), which are axially movably connected in relation to each other by a damping means (13, 30). Each end piece (12,31) has a recess (32, 40) for engagement with either of two actuating pins (5,6), attached to the other one of the movable (2) or fixed part (3) at either side of the device (1), and transverse locking pins (34, 41) for cooperation with respective notches (21, 22) in longitudinal sidewalls (20) of the housing (10). The engagement of the respective recess (32, 40) with the respective actuating pin (5, 6) is arranged to disconnect the respective locking pin (34,41) from the respective notch (21, 22) of the housing (10).

IPC 8 full level
   E05F 5/00 (2006.01); **E05F 1/16** (2006.01); **E05F 5/02** (2006.01)

CPC (source: EP SE)
   A47B 88/467 (2016.12 - SE); **A47K 3/34** (2013.01 - SE); **E05F 1/16** (2013.01 - EP); **E05F 5/003** (2013.01 - EP); E05Y 2201/412 (2013.01 - EP); E05Y 2201/424 (2013.01 - EP); E05Y 2600/46 (2013.01 - EP); E05Y 2800/24 (2013.01 - EP)

Citation (search report)
   • [X] WO 2009100717 A1 20090820 - ZIMMER GUENTHER [DE], et al
   • [X] JP 2009127293 A 20090611 - SHIMODAIRA KK

Cited by
   JP2019007152A; CN105874140A; RU2666457C2; WO2015124373A1

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 2365174 A2 20110914; **EP 2365174 A3 20130925**; SE 1050221 A1 20110911; SE 535285 C2 20120612

DOCDB simple family (application)
   EP 11157467 A 20110309; SE 1050221 A 20100310