

Title (en)

HINGE APPARATUS AND ROTATING SHOWER ROOM DOOR

Title (de)

SCHARNIERVORRICHTUNG UND DUSCHRAUMDREHTÜR

Title (fr)

APPAREIL FORMANT CHARNIÈRE ET PORTE DE SALLE DE DOUCHE ROTATIVE

Publication

**EP 3940182 A4 20221214 (EN)**

Application

**EP 19918833 A 20190812**

Priority

- CN 2019100128 W 20190812
- CN 201910184396 A 20190312

Abstract (en)

[origin: EP3940182A1] A hinging apparatus and a rotary shower door are disclosed. The hinging apparatus comprises a hinge shaft, a first seat body and a second seat body. The first seat body is provided with a first axle hole and a first surface, and the first surface is provided with a first slot communicating with the first axle hole; through the first slot, the hinge shaft is driven to slide in the first axle hole along a hinge axis direction; and the second seat body is provided with a second axle hole for the hinge shaft to stretch in. The rotary shower door comprises a door head, a door leaf and the hinging apparatus. The first seat body is fixed to the door head and the second seat body is fixed to the door leaf. By adopting the technical scheme, the on-site installation of the hinging apparatus and the rotary shower door are simple and the construction period of the on-site installation is short.

IPC 8 full level

**E06B 3/36** (2006.01); **E05D 7/081** (2006.01)

CPC (source: EP)

**A47K 3/36** (2013.01); **E05D 5/0246** (2013.01); **E05D 7/081** (2013.01); **E05D 7/1011** (2013.01); **E05Y 2201/47** (2013.01); **E05Y 2201/474** (2013.01); **E05Y 2600/628** (2013.01); **E05Y 2800/692** (2013.01); **E05Y 2900/114** (2013.01)

Citation (search report)

- [X] JP H08100575 A 19960416 - HITACHI CHEMICAL CO LTD, et al
- [X] JP H11324466 A 19991126 - TATEYAMA ALUMINUM KOGYO KK
- [X] GB 1284258 A 19720802 - STILLEMANS PIERRE [BE]
- [XY] DE 202010001053 U1 20100415 - SCHULTE DUSCHKABINEN [DE]
- [Y] DE 102008006522 B3 20090618 - PALME SANITAER VERTRIEBSGES M [AT]
- [Y] US 5297313 A 19940329 - BRIN GAVIN [CA]
- See references of WO 2020181714A1

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

DOCDB simple family (publication)

**EP 3940182 A1 20220119; EP 3940182 A4 20221214; CN 109779457 A 20190521; WO 2020181714 A1 20200917**

DOCDB simple family (application)

**EP 19918833 A 20190812; CN 2019100128 W 20190812; CN 201910184396 A 20190312**