

Title (en)

SLIDING WHEEL ASSEMBLY, GUIDE ASSEMBLY AND SHOWER DOOR

Title (de)

RIEMENSCHLEIBENANORDNUNG, FÜHRUNGSANORDNUNG UND DUSCHTÜR

Title (fr)

ENSEMBLE ROUE COULISSANTE, ENSEMBLE DE GUIDAGE ET PORTE DE DOUCHE

Publication

EP 3922797 A4 20211215 (EN)

Application

EP 20883671 A 20200422

Priority

CN 2020086206 W 20200422

Abstract (en)

[origin: EP3922797A1] Provided are a pulley assembly (100, 72), a guide assembly (7), and a shower door (8). The pulley assembly (100, 72) includes a pulley (1), a housing (2), cleaning brushes (3), a separator (4), a rotating shaft (5), and a bearing (6). The guide assembly (7) includes a guide rail (71) and a pulley assembly (72). The shower door (8) includes a movable door plate (81) and a guide assembly (82). The structure of the pulley assembly (100, 72), the guide assembly (7), and the shower door (8) can be configured to clean the guide rail (71) and produce low sliding noise.

IPC 8 full level

E05D 13/00 (2006.01); **A47K 3/34** (2006.01); **E05D 15/06** (2006.01); **E06B 3/42** (2006.01)

CPC (source: EP)

E05D 15/0665 (2013.01); **A47K 3/34** (2013.01); **E05D 15/0669** (2013.01); **E05Y 2201/10** (2013.01); **E05Y 2201/688** (2013.01); **E05Y 2600/12** (2013.01); **E05Y 2600/322** (2013.01); **E05Y 2800/744** (2013.01); **E05Y 2900/114** (2013.01)

Citation (search report)

- [XY] CN 110219541 A 20190910 - FOSHAN IDEAL SANITARY WARE CO LTD
- [XI] DE 102007059624 A1 20090618 - RAUMPLUS GMBH & CO KG [DE]
- [XI] GB 2573876 A 20191120 - CIILOCK ENG PTY LTD [AU]
- [Y] US 2018070779 A1 20180315 - MINKOVICH MICHAEL [US], et al
- See references of WO 2021212382A1

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 3922797 A1 20211215; **EP 3922797 A4 20211215**; CN 214463437 U 20211022; WO 2021212382 A1 20211028

DOCDB simple family (application)

EP 20883671 A 20200422; CN 2020086206 W 20200422; CN 202090000061 U 20200422