

Title (en)
SLIDE RAIL ASSEMBLY AND SHOWER ROOM

Title (de)
GLEITSCHIENENANORDNUNG UND DUSCHRAUM

Title (fr)
ENSEMBLE RAIL COULISSANT ET SALLE DE DOUCHE

Publication
EP 4177429 A1 20230510 (EN)

Application
EP 22164280 A 20220325

Priority
CN 202111320522 A 20211109

Abstract (en)
The present application discloses a slide rail assembly and a shower room. The slide rail assembly includes: a slide rail provided with a sliding chute having an upwardly opened notch and a stopper; a pulley device including a pulley and a mounting seat, the pulley being rotatably mounted on the mounting seat, and the pulley being hung over the sliding chute and movable along the sliding chute; and a limiter fixed on the mounting seat. The limiter is provided with a limiting portion, which is located below the stopper. The stopper prevents the pulley from upwardly moving out of the sliding chute by limiting the upward movement of the limiting portion. The pulley may not upwardly move out of the sliding chute during the movement along the sliding chute, so that the slide rail assembly is applied to a shower room without the problem that a glass door falls and breaks, and the shower room is safer when in use.

IPC 8 full level
E05D 15/06 (2006.01); **A47K 3/34** (2006.01); **E05F 5/00** (2017.01)

CPC (source: CN EP)
E05D 13/003 (2013.01 - CN); **E05D 15/0621** (2013.01 - EP); **E05D 15/0626** (2013.01 - CN); **E05D 15/063** (2013.01 - EP);
E05D 15/0652 (2013.01 - CN EP); **E05F 5/003** (2013.01 - EP); **A47K 3/34** (2013.01 - EP); **E05Y 2201/212** (2013.01 - EP);
E05Y 2201/264 (2013.01 - EP); **E05Y 2201/412** (2013.01 - EP); **E05Y 2201/614** (2013.01 - EP); **E05Y 2800/672** (2013.01 - EP);
E05Y 2900/114 (2013.01 - EP)

Citation (search report)
• [X] DE 202009002713 U1 20100715 - HETTICH HEINZE GMBH & CO KG [DE]
• [X] DE 102014103851 A1 20150924 - RENNERICH GMBH [DE]
• [A] DE 202013007993 U1 20131015 - IDEAL SANITARY WARE CO [CN]
• [A] CN 208184496 U 20181204 - GUANGDONG TUTTI HOUSEHOLD SCIENCE & TECH CO LTD

Cited by
CN113969716A

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4177429 A1 20230510; **EP 4177429 B1 20240306**; **EP 4177429 C0 20240306**; CN 113969716 A 20220125; CN 113969716 B 20241108;
ES 2975785 T3 20240715; PL 4177429 T3 20240610

DOCDB simple family (application)
EP 22164280 A 20220325; CN 202111320522 A 20211109; ES 22164280 T 20220325; PL 22164280 T 20220325