

Title (en)
SHOWER ROOM AND HORIZONTAL BEAM

Title (de)
DUSCHRAUM UND HORIZONTALTRÄGER

Title (fr)
CABINE DE DOUCHE ET POUTRE HORIZONTALE

Publication
EP 4177422 A1 20230510 (EN)

Application
EP 20953075 A 20201111

Priority
• CN 202010947813 A 20200910
• CN 2020128140 W 20201111

Abstract (en)
A shower room and a horizontal beam. The horizontal beam comprises: a horizontal beam body and a wall panel securing assembly; a mount slot and a first through hole in communication with the mount slot are arranged on the horizontal beam body; the wall panel securing assembly comprises a wall panel position limiting member and a wall panel securing base which can be secured on a first surface of a wall panel; the wall panel securing base can be embedded into the mount slot, and the wall panel position limiting member is configured as passing through the first through hole and restricting the wall panel securing base to within the mount slot. The shower room comprises a wall panel and a support structure which secures the wall panel; the wall panel comprises a first surface and an opposing second surface, the second surface being oriented towards an inner side of the shower room; and the support structure comprises the described horizontal beam.

IPC 8 full level
E04H 1/12 (2006.01); **E04B 2/82** (2006.01); **E04C 2/54** (2006.01)

CPC (source: CN EP)
E04B 1/8218 (2013.01 - EP); **E04B 2/82** (2013.01 - CN); **E04C 2/46** (2013.01 - CN EP); **E04C 2/54** (2013.01 - CN EP); **E04H 1/125** (2013.01 - CN)

Citation (search report)
See references of WO 2022052290A1

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 4177422 A1 20230510; CN 112177385 A 20210105; CN 112177385 B 20211214; WO 2022052290 A1 20220317

DOCDB simple family (application)
EP 20953075 A 20201111; CN 202010947813 A 20200910; CN 2020128140 W 20201111