

Title (en)  
AN OVERHEAD SHOWER HEAD THAT CAN BE ASSEMBLED OR DISASSEMBLED WITHOUT A WRENCH

Title (de)  
KOPFBRAUSE, DIE OHNE SCHRAUBENSCHLÜSSEL MONTIERT UND DEMONTIERT WERDEN KANN

Title (fr)  
TÊTE DE DOUCHE SUSPENDUE QUI PEUT ÊTRE ASSEMBLÉE OU DÉSASSEMBLÉE SANS CLÉ

Publication  
**EP 3187267 B1 20210421 (EN)**

Application  
**EP 15003676 A 20151228**

Priority  
EP 15003676 A 20151228

Abstract (en)  
[origin: EP3187267A1] The present invention provides an overhead shower head, which needn't a wrench when assembled and disassembled, the overhead shower head comprises a shower head main body (1) and a universal ball (2) disposed in a ball fixing seat (11) at the rear side of the shower head main body (1); wherein an abutting fitting portion is disposed between the universal ball (2) and the ball fixing seat (11), when the universal ball (2) and the ball fixing seat (11) rotate relatively, the abutting fitting portion abuts in the rotating direction, so that the universal ball (2) and the ball fixing seat (11) rotate together. The assembly and disassembly of the overhead shower head of the present invention can be achieved by just rotating the shower head main body (1) without using tools such as a wrench, the assembly is fast and convenient.

IPC 8 full level  
**B05B 1/18** (2006.01); **B05B 15/654** (2018.01)

CPC (source: EP)  
**B05B 1/18** (2013.01); **B05B 15/654** (2018.01)

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 3187267 A1 20170705; EP 3187267 B1 20210421**

DOCDB simple family (application)  
**EP 15003676 A 20151228**