Title (en)

SHOWER

Publication

EP 0379035 B1 19930804 (DE)

Application

EP 90100350 A 19900109

Priority

DE 3901162 A 19890117

Abstract (en)

[origin: JPH02228922A] PURPOSE: To enable a shower system to independently and readily adapt itself to the environmental space by providing a shower means which comprises more than one of vertical posts, to the upper part of which more than one of supports are connected, with a part of the joint portion thereof and the posts rendered to serve carrying water and more than one of overhead showers held therefrom. CONSTITUTION: Four vertical self-holding type posts 1-4 are disposed at tetragonal corners and fixed to floor plate 5. Cross joint piece 6 defining downward slopes at the upper portion of four posts is provided, with respective ends of four radial tubes 1-4' gathered at the center of joint 7. Overhead shower nozzle 8 is fixed to the joint bottom. The respective posts are of a hollow structure for the supply of water, three of which are each provided with three side shower nozzles 9, and the fourth of which is furnished with two side shower nozzles 9, hand-held shower nozzle 10, and mount 11 where each shower nozzle is controlled, and the flow volume and the temperature of water are regulated. At the upper portion, small lights 12 are provided on the four posts, which lights are on-/off-controlled by switch 13 on the post 2. One of the posts is provided at its internal lateral side with recess 14 serviceable to keep therein the shower nozzle at rest. Thus, the shower system is ensured of good workability and readiness of adaptation to the environment.

IPC 1-7

A47K 3/22

IPC 8 full level

A47K 3/28 (2006.01); E03C 1/01 (2006.01); E03C 1/04 (2006.01)

CPC (source: EP US)

A47K 3/283 (2013.01 - EP US); E03C 1/0408 (2013.01 - EP US)

Citation (examination)

- US 585439 A 18970629
- US 439793 A 18901104

Cited by

BE1022734B1; EP0559997A1; DE10135555A1; DE10135555B4; EP1544359A3; EP0953309A1; EP1277997A2; WO9404063A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0379035 A1 19900725**; **EP 0379035 B1 19930804**; AT E92292 T1 19930815; DE 3901162 A1 19900719; DE 3901162 C2 20000817; DE 59002123 D1 19930909; JP H02228922 A 19900911; US 5073996 A 19911224

DOCDB simple family (application)

**EP 90100350 A 19900109**; AT 90100350 T 19900109; DE 3901162 A 19890117; DE 59002123 T 19900109; JP 467590 A 19900116; US 46595090 A 19900116