

Title (en)

FITTING UNIT FOR A SANITARY INSTALLATION AND PROCESS FOR PRODUCING IT

Title (de)

MONTAGEBAUSTEIN FÜR DIE SANITÄRINSTALLATION UND VERFAHREN ZUR HERSTELLUNG DESSELBEN

Title (fr)

MODULE DE MONTAGE POUR INSTALLATION SANITAIRE ET SON PROCEDE DE FABRICATION

Publication

EP 0853753 B1 19981028 (DE)

Application

EP 96929294 A 19960821

Priority

- DE 19537743 A 19951010
- DE 29612197 U 19960712
- EP 9603673 W 19960821

Abstract (en)

[origin: US6056002A] An assembling module (10) for the sanitary plumbing of a building has one or several conduit portions (14, 16) which are tightly connected with a shut-off device (18) and a meter base (20) each. The conduit portions (14, 16) and the shut-off devices (18) as well as the meter bases (20) are arranged in a parallelepiped-shaped foamed encapsulation (12) which locates the foam-encapsulated parts in a three-dimensionally secure manner and simultaneously constitutes the outer surface of the assembling module (10). The foamed encapsulation (12) is moisture-repellent and has a density of at least 50 kg/m³. At each end of the conduit portions (14, 16) a connection socket (22) is arranged which protrudes outwardly from the foamed encapsulation (12). At two opposite sides of the assembling module (10) one fixing element (26) each can be arranged within the foamed encapsulation (12), at which brackets (28, 30) are attached for mounting the assembling module (10). The assembling module (10) lends itself to an economic manufacture, easy installation and convenient tiling.

IPC 1-7

G01F 15/14

IPC 8 full level

E03B 7/07 (2006.01); **E04C 1/39** (2006.01)

CPC (source: EP US)

E03B 7/072 (2013.01 - EP US); **E03B 7/095** (2013.01 - EP US); **E03C 1/021** (2013.01 - EP US); **E04C 1/397** (2013.01 - EP US); **Y10T 137/0413** (2015.04 - EP US); **Y10T 137/7043** (2015.04 - EP US); **Y10T 137/87153** (2015.04 - EP US)

Cited by

DE19928806A1; DE10159448A1; DE10159448B4; DE202013000221U1; EP2755001A1; EP3454021A1; DE202024102173U1

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US 6056002 A 20000502; AT E172789 T1 19981115; AU 6875596 A 19970430; DE 29614352 U1 19961010; EP 0853753 A1 19980722; EP 0853753 B1 19981028; ES 2125111 T3 19990216; WO 9714018 A1 19970417

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US 5793098 A 19980409; AT 96929294 T 19960821; AU 6875596 A 19960821; DE 29614352 U 19960819; EP 9603673 W 19960821; EP 96929294 A 19960821; ES 96929294 T 19960821