

Title (en)
Sanitary installation unit.

Title (de)
Installationseinrichtung.

Title (fr)
Bloc d'installation sanitaire.

Publication
EP 0480296 B1 19940608 (DE)

Application
EP 91116810 A 19911002

Priority
DE 4032257 A 19901011

Abstract (en)
[origin: EP0480296A1] To improve soundproofing in sanitary installation units having a plurality of sanitary installation modules, all of the noise-producing sanitary installation components (25, 27) are incorporated in a noise-absorbent mineral-fibre bed (28). The pipes (27) are supported in their pipe clamps (29) in a noise-absorbent manner additionally by noise-insulating rings (30). The waste-water connection elbow (21) of each sanitary installation module is fitted into the mounting cavity (20) with all-round clearance in relation to the downwardly projected contour of the sanitary installation module, and is held in a noise-absorbent manner in a pipe clamp (22) by means of a noise-insulating ring (23). Extending between the sanitary installation modules are channel bodies (39), in which the waste-water conduits (40) connecting the waste-water connection elbows (21) are arranged in a noise-absorbent mineral-fibre bed (41). <IMAGE>

IPC 1-7
E03D 11/13; **E03D 11/14**; **E03D 1/38**; **E03C 1/01**

IPC 8 full level
E03C 1/01 (2006.01); **E03D 1/38** (2006.01); **E03D 11/00** (2006.01); **E03D 11/13** (2006.01); **E03D 11/14** (2006.01)

CPC (source: EP)
E03D 11/00 (2013.01); **E03D 11/146** (2013.01)

Cited by
DE19835801A1; EP0646678A3; FR3108126A1; EP0731225A1; DE29604245U1; EP0662546A3; EP0557750A1; EP0826837A1; EP0663480A1; EP0791696B1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0480296 A1 19920415; **EP 0480296 B1 19940608**; AT E106973 T1 19940615; DE 4032257 A1 19920416; DE 4032257 C2 19930218; DE 59101854 D1 19940714; DK 0480296 T3 19940711; ES 2054419 T3 19940801

DOCDB simple family (application)
EP 91116810 A 19911002; AT 91116810 T 19911002; DE 4032257 A 19901011; DE 59101854 T 19911002; DK 91116810 T 19911002; ES 91116810 T 19911002