

Title (en)  
Drainage system for sanitary units

Title (de)  
Abflusssystem für Nasszellen

Title (fr)  
Système de drainage pour blocs sanitaires

Publication  
**EP 1046757 B1 20041013 (DE)**

Application  
**EP 00108321 A 20000415**

Priority  
DE 29906845 U 19990422

Abstract (en)  
[origin: EP1046757A1] The system has a water drain unit in a bathroom floor (20) and connected to a drain pipe (2). The drain unit has a drain cup element (1) connected to the pipe, and a drain cup holder (8) fitted into the element. The unit also has a bathtub adapter, surrounded by an adapter seal ring element, and fitted sealed into the holder. The adapter contains a pipe seal with a fitted connection pipe element connected to the bath. For a shower unit (20) flush with the floor, the drain unit also has a plug element (6) in the holder, and a drain funnel element (7) with a funnel ring seal in the holder. The funnel element is freely suspended above its base (6.1) in the plug element.

IPC 1-7  
**E03F 5/04**; **E03C 1/29**

IPC 8 full level  
**E03C 1/20** (2006.01); **E03C 1/29** (2006.01); **E03F 5/04** (2006.01)

CPC (source: EP)  
**E03C 1/20** (2013.01); **E03C 1/29** (2013.01); **E03F 5/0408** (2013.01); **E03F 2005/0416** (2013.01)

Cited by  
EP1319764A3; EP2426283A3; CN103696487A; EP1329562A3; US11674294B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1046757 A1 20001025**; **EP 1046757 B1 20041013**; AT E279597 T1 20041015; DE 29906845 U1 19990624; DE 50008183 D1 20041118; DK 1046757 T3 20050214; ES 2229985 T3 20050501; PT 1046757 E 20050228

DOCDB simple family (application)  
**EP 00108321 A 20000415**; AT 00108321 T 20000415; DE 29906845 U 19990422; DE 50008183 T 20000415; DK 00108321 T 20000415; ES 00108321 T 20000415; PT 00108321 T 20000415