

Title (en)
Drainage device

Title (de)
Ablaufvorrichtung

Title (fr)
Dispositif d'écoulement

Publication
EP 1544360 A1 20050622 (DE)

Application
EP 04024333 A 20041013

Priority
DE 10360310 A 20031218

Abstract (en)
The unit has a drain trap with water intake (29), in flow connection with a drainage pipe (25), and a siphon trap between intake and tube. Drain trap and/or siphon trap have a non-circular horizontal cross section in at least parts, when in use position, and are at least twice as large in this direction as in a second horizontal direction at right angles to the first. The unit also has a grate (17) fitted into a holder (18). The drain trap is fitted into a mount (24), which is connected to the drain pipe. The holder is fitted into the floor of a shower or a bathroom.

Abstract (de)
Ablaufvorrichtung umfassend einen Ablauftopf (2,19), der eine Wassereinlassöffnung (29) aufweist und strömungstechnisch mit einem Ablaufrohr (25) verbunden oder verbindbar ist, einen Geruchsverschluss (3,20), durch den in die Wassereinlassöffnung (29) eintretendes Wasser vor dem Eintritt in das Ablaufrohr (25) hindurchtreten muss, wobei der Ablauftopf (2,19,23) und/oder der Geruchsverschluss (3,20) in Gebrauchsstellung zumindest abschnittsweise einen nicht kreisförmigen horizontalen Querschnitt aufweisen. <IMAGE> <IMAGE>

IPC 1-7
E03C 1/22; E03F 5/04; E03C 1/28; E03C 1/284

IPC 8 full level
E03C 1/22 (2006.01); **E03C 1/28** (2006.01); **E03C 1/284** (2006.01); **E03F 5/04** (2006.01)

CPC (source: EP)
E03C 1/284 (2013.01); **E03F 5/0406** (2013.01); **E03F 5/0408** (2013.01); **E03F 2005/0416** (2013.01)

Citation (applicant)

- DE 7640444 U1 19770407
- CH 272194 A 19501215 - VON ROLL AG [CH]
- FR 2300176 A1 19760903 - KODAK PATHE [FR]
- DE 2114379 A1 19721130

Citation (search report)

- [X] CH 272194 A 19501215 - VON ROLL AG [CH]
- [X] DE 7634746 U1 19800403
- [X] FR 2300176 A1 19760903 - KODAK PATHE [FR]
- [X] DE 7640444 U1 19770407
- [X] DE 2114379 A1 19721130
- [A] US 3651826 A 19720328 - KOJIMA NORIATSU
- [A] US 4254512 A 19810310 - SOEDERSTROEM GERT
- [PA] EP 1460186 A1 20040922 - EASY SANITAIRY SOLUTIONS BV [NL]

Citation (examination)
WO 0173231 A1 20011004 - NIELSEN CLAUS DYRE [DK]

Cited by
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