

Title (en)  
Drainage device

Title (de)  
Ablaufvorrichtung

Title (fr)  
Dispositif d'écoulement

Publication  
**EP 1647641 A3 20070110 (DE)**

Application  
**EP 05017719 A 20050816**

Priority  
DE 102004049801 A 20041012

Abstract (en)  
[origin: EP1647641A2] A kitchen sink has an inlet to cup-shaped a drain hole fitting with a side outlet. The cup has a secondary smaller diameter inner cup surrounded by a funnel-shaped ring and discharging to a side-outlet. The drain hole fitting has guides that accelerate the discharge rate. In a further embodiment the unit incorporates an odour back-flow seal.

IPC 8 full level  
**E03F 5/04** (2006.01)

CPC (source: EP)  
**E03F 5/0408** (2013.01); **E03F 2005/0416** (2013.01)

Citation (search report)  
• [X] WO 9927200 A1 19990603 - ETEX [FR], et al  
• [X] DE 2343186 A1 19740314 - EKSTROEM LARS

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1647641 A2 20060419; EP 1647641 A3 20070110**; DE 102004049801 A1 20060413

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**EP 05017719 A 20050816**; DE 102004049801 A 20041012