

Title (en)  
Drainage device

Title (de)  
Ablaufvorrichtung

Title (fr)  
Dispositif d'écoulement

Publication  
**EP 1101880 A3 20010704 (DE)**

Application  
**EP 00125571 A 20001122**

Priority  
DE 19956024 A 19991122

Abstract (en)  
[origin: EP1101880A2] The horizontal pipe section (2) on top of the roof being drained extends inwards from the building wall so that the entrance (12) to it is located at a distance from the wall. Water can flow into the entrance from any direction. The entrance to the horizontal pipe section is covered to prevent air from entering once the water has risen to a certain height above the flat surface. The horizontal pipe section is connected to an external down pipe section (4) which fills up once the water on the flat surface has risen to a certain height, and which is specially dimensioned to generate an underpressure.

IPC 1-7  
**E04D 13/04**; **E04D 13/08**

IPC 8 full level  
**E04D 13/04** (2006.01); **E04D 13/064** (2006.01); **E04D 13/076** (2006.01); **E04D 13/08** (2006.01)

CPC (source: EP)  
**E04D 13/0431** (2013.01); **E04D 13/0645** (2013.01); **E04D 13/0767** (2013.01); **E04D 13/08** (2013.01); **E04D 2013/0427** (2013.01)

Citation (search report)

- [A] EP 0943747 A2 19990922 - VAHLBRAUK WOLFGANG DIPL ING [DE]
- [A] FR 1599205 A 19700715
- [PXA] DE 20003065 U1 20000427 - VAHLBRAUK WOLFGANG [DE]

Cited by  
EP3922782A1; CN104005523A

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

DOCDB simple family (publication)  
**EP 1101880 A2 20010523**; **EP 1101880 A3 20010704**; **EP 1101880 B1 20020731**; AT E221605 T1 20020815; DE 19956024 A1 20010621; DE 19956024 C2 20020613; DE 50000332 D1 20020905; DK 1101880 T3 20020902

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