

Title (en)

Standpipe for connecting a downpipe channel to a channel connection tube

Title (de)

Standrohr zur Verbindung eines Regenfallrohres mit einem Kanalanschlussrohr

Title (fr)

Tube vertical pour connexion entre un tuyau de descente et un tuyau de raccordement pour un canal

Publication

EP 1698741 A3 20070829 (DE)

Application

EP 06001624 A 20060126

Priority

DE 102005008020 A 20050223

Abstract (en)

[origin: EP1698741A2] The standpipe (13) has at the connecting end (26) to the sewer pipe an adaptor section (21) formed integral with the normal pipe section but with an enlarged outer diameter compared to the outer diameter of same. The enlarged outer diameter matches or is only slightly less than the inner diameter of the sleeve section (19) of the sewer connecting pipe (17) so that the stand pipe can be fitted directly into the sleeve section. The standpipe can be made of plastics or metal. Independent claim describes a set of two or more standpipes where the normal pipe sections have different sized outer diameters but the adapter sections have substantially the same outer diameters.

IPC 8 full level

E04D 13/08 (2006.01)

CPC (source: EP)

E04D 13/08 (2013.01); **E04D 2013/0806** (2013.01); **E04D 2013/0846** (2013.01)

Citation (search report)

- [X] DE 803255 C 19510402 - JOHANN POPP
- [X] GB 757501 A 19560919 - SVENSKA PLATROR AB
- [X] DE 8801684 U1 19880331
- [X] DE 9400877 U1 19940505 - HEIN REINER RUDOLF [DE]
- [X] GB 451738 A 19360811 - EDWARD SHELTON CORNELL JR

Cited by

EP3686366A1; EP1785541A3; DE202019100485U1

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 1698741 A2 20060906; EP 1698741 A3 20070829; EP 1698741 B1 20091223; AT E453028 T1 20100115; DE 102005008020 A1 20060831; DE 202006020008 U1 20070802; DE 502006005706 D1 20100204

DOCDB simple family (application)

EP 06001624 A 20060126; AT 06001624 T 20060126; DE 102005008020 A 20050223; DE 202006020008 U 20060126; DE 502006005706 T 20060126