

Title (en)

A DRAIN PIPE INSERT ARRANGEMENT AND A SYSTEM OF SUCH ARRANGEMENTS

Title (de)

EINSATZANORDNUNG FÜR ABFLUSSROHR UND SYSTEM AUS DERARTIGEN ANORDNUNGEN

Title (fr)

AGENCEMENT D'INSERT DE TUYAU DE DRAINAGE, ET SYSTÈME DE TELS AGENCEMENTS

Publication

EP 3440276 A4 20191204 (EN)

Application

EP 17779439 A 20170331

Priority

- SE 1650451 A 20160404
- SE 2017050317 W 20170331

Abstract (en)

[origin: WO2017176195A1] The present invention relates to an drain insert arrangement for a building having a drain pipe, comprising a connector (2) having -an elongated hollow drain pipe insert (21) having a lower end (23) for insertion into a drain pipe and an upper end (22), -a sealing flange (24) for creating a seal against a floor surrounding the drain pipe, the sealing flange (24) further being arranged on said upper end (22) and extending radially from the insert (21), -the connector further comprising at least one deformable element (25, 21) arranged on the drain pipe insert (21), and -a locking mechanism (27) which is configured for cooperating with a corresponding locking mechanism in a valve which can be mounted in the connector thereby locking the valve in place inside the drain pipe insert (21) of the connector. The invention also relates to a drain insert arrangement system.

IPC 8 full level

E03F 5/04 (2006.01); **A47L 15/42** (2006.01)

CPC (source: EP US)

E03F 5/0407 (2013.01 - EP US); **E03F 5/042** (2013.01 - EP US); **A47L 15/4212** (2013.01 - EP US); **E03F 2005/0417** (2013.01 - EP US)

Citation (search report)

- [X1] US 5937450 A 19990817 - JONES BUTCH [US]
- [X1] DE 102012105311 A1 20131219 - AHLMANN ACO SEVERIN [DE]
- [X1] DE 102009009779 A1 20100902 - DALLMER GMBH & CO KG [DE]
- [I] DE 202008003098 U1 20080717 - KESSEL GMBH [DE]
- See references of WO 2017176195A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2017176195 A1 20171012; CA 3019636 A1 20171012; EP 3440276 A1 20190213; EP 3440276 A4 20191204; EP 3440276 B1 20220316; US 2019063055 A1 20190228

DOCDB simple family (application)

SE 2017050317 W 20170331; CA 3019636 A 20170331; EP 17779439 A 20170331; US 201716091009 A 20170331