

Title (en)
Linear floor drainage

Title (de)
Linearer Bodenablauf

Title (fr)
Drainage de plancher linéaire

Publication
EP 2886730 A1 20150624 (EN)

Application
EP 14199495 A 20141219

Priority
IL 23011013 A 20131223

Abstract (en)
A linear floor drainage kit (50) for use with a tubular floor drain (10) with an outlet pipe (13) in flow communication with a sewage pipe, the linear floor drainage kit (50) comprising: (a) a tubular floor drain adapter (51) for mounting on the floor drain (10); (b) an open topped linear floor drain holder (57) for mounting on said floor drain adapter (51) in a selectable orientation and having a drainage aperture (59) for draining drainage water into the floor drain (10); (c) a replaceable drain cover (61) for placing in said linear floor drain holder (57) and having a plurality of throughgoing drain apertures (62) for enabling drainage water to drain into said linear floor drain holder (57); and (d) a tubular smell barrier member (63) having a proximal smell barrier member end (64) and a distal smell barrier member end (66), said proximal smell barrier member (64) being in flow communication with said drainage aperture (59) and said distal smell barrier member end (66) downwardly extending into the floor drain (10) below the outlet pipe (13) such that the height of drainage water remaining in the floor drain (10) is above said distal smell barrier member end (66) thereby precluding undesirable sewage smells from the outlet pipe (13) escaping from the floor drain (10) into the atmosphere.

IPC 8 full level
E03F 3/04 (2006.01); **E03F 5/04** (2006.01)

CPC (source: EP)
E03F 3/046 (2013.01); **E03F 5/0407** (2013.01); **E03F 5/041** (2013.01); **E03F 2005/0418** (2013.01)

Citation (search report)
• [XYI] EP 1630309 A1 20060301 - BLUECHER METAL APS [DK]
• [Y] EP 2065524 A2 20090603 - DALLMER GMBH & CO KG [DE]
• [Y] EP 1854929 A1 20071114 - EASY SANITAIRY SOLUTIONS BV [NL]
• [Y] US 7735512 B1 20100615 - ISMERT JOSEPH P [US], et al
• [A] EP 1422354 A1 20040526 - ROES HELMUT [DE]
• [A] DE 20309442 U1 20040401 - SCHMITZ HERBERT [DE]

Cited by
US2021372113A1; US11976456B2

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

Designated extension state (EPC)
BA ME

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DOCDB simple family (application)
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