

Title (en)

A DUCT ELEMENT, A DRAIN PIPE EMPTYING SYSTEM AND METHOD FOR TEMPORARILY DISCONNECTING AN OUTLET PIPE OF A BUILDING FROM A SEWER MAIN

Title (de)

KANALELEMENT, ENTLEERUNGSSYSTEM FÜR ABFLUSSROHR UND VERFAHREN ZUM ZEITWEILIGEN ABTRENNEN EINES AUSLASSROHRES EINES GEBÄUDES AUS EINER HAUPTABWASSERLEITUNG

Title (fr)

ÉLÉMENT DE CANALISATION, SYSTÈME DE VIDANGE DE TUYAU D'ÉVACUATION ET PROCÉDÉ DE DÉCONNEXION PROVISOIRE D'UN TUYAU DE SORTIE D'UN BÂTIMENT D'UN COLLECTEUR D'ÉGOUT

Publication

EP 2904163 B1 20180404 (EN)

Application

EP 13777157 A 20131007

Priority

- NL 2009587 A 20121008
- NL 2013050710 W 20131007

Abstract (en)

[origin: WO2014058310A1] The application describes a duct element (2) for use in a sewage system. The element comprises an inlet structure (4) configured to couple the duct element with a first drainpipe of the sewage system, an outlet structure (6) configured to couple the duct element with a second drainpipe of a sewage system; and, an intermediate structure (8) forming a duct between the inlet structure (4) and the outlet structure (6). The intermediate structure (8) comprises an opening (8A) to provide access to the inlet structure and outlet structure. The intermediate structure comprises a space (8B) which enables the duct element to collect a minimum amount of sewage before sewage is collected in the inlet structure (4) and enables a pumping device (42) to drain sewage from the space (8B) allowing sewage present in the inlet structure (4) to flow in the space (8B).

IPC 8 full level

E03F 3/06 (2006.01)

CPC (source: EP)

E03F 3/06 (2013.01)

Citation (examination)

WO 2011010915 A1 20110127 - RIO BOXX HOLDING B V [NL], et al

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 2014058310 A1 20140417; EP 2904163 A1 20150812; EP 2904163 B1 20180404; NL 2009587 C2 20140414

DOCDB simple family (application)

NL 2013050710 W 20131007; EP 13777157 A 20131007; NL 2009587 A 20121008