

Title (en)
DRAINAGE CHANNEL WITH A CHANNEL BODY AND A COVER

Title (de)
ENTWÄSSERUNGSRINNE MIT EINEM RINNENKÖRPER UND EINER ABDECKUNG

Title (fr)
CANAL DE DRAINAGE PRÉSENTANT UN CORPS DE CANAL ET UN REVÊTEMENT

Publication
EP 2904162 A1 20150812 (DE)

Application
EP 13762432 A 20130909

Priority
• DE 102012108387 A 20120910
• EP 2013068581 W 20130909

Abstract (en)
[origin: WO2014037555A1] The aim of the invention is to allow a simultaneously stable and variable design of a drainage structure consisting of a drainage body (11) and a cover (20). This is achieved in that the drainage body (11) and the cover (20) continuously have engagement devices (13, 13'; 14, 14'; 23, 23') when seen in a longitudinal direction of the drainage body (11), whereby the cover connects upper edges (12, 12') of the drainage body (11) to one another transversely to the longitudinal direction in a tension-resistant manner over the entire length of the drainage body. In order to allow the use of different covers (20) for different loads for example while using the same drainage body (11), two types of engagement devices (13, 13'; 14, 14') are provided on the drainage body.

IPC 8 full level
E03F 3/04 (2006.01); **E03F 5/06** (2006.01)

CPC (source: CN EP US)
E01F 5/005 (2013.01 - US); **E03F 3/046** (2013.01 - CN EP US); **E03F 5/0401** (2013.01 - US); **E03F 5/041** (2013.01 - US);
E03F 5/046 (2013.01 - US); **E03F 5/06** (2013.01 - CN EP US); **E03F 5/04** (2013.01 - US); **E03F 2005/065** (2013.01 - US);
E03F 2005/068 (2013.01 - US)

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

DOCDB simple family (publication)
WO 2014037555 A1 20140313; AU 2013311596 A1 20150423; AU 2013311596 B2 20180322; BR 112015005176 A2 20170704;
BR 112015005176 B1 20210309; CN 104619930 A 20150513; CN 104619930 B 20161026; DE 102012108387 A1 20140528;
DK 2904162 T3 20190603; EP 2904162 A1 20150812; EP 2904162 B1 20190306; ES 2726604 T3 20191008; HR P20190843 T1 20190809;
JP 2015527513 A 20150917; JP 6155337 B2 20170628; LT 2904162 T 20190610; MX 2015001031 A 20150805; MX 355468 B 20180419;
PL 2904162 T3 20190930; RU 2015113017 A 20161027; RU 2614641 C2 20170328; US 2015240470 A1 20150827; US 9745733 B2 20170829;
ZA 201501819 B 20151223

DOCDB simple family (application)
EP 2013068581 W 20130909; AU 2013311596 A 20130909; BR 112015005176 A 20130909; CN 201380047072 A 20130909;
DE 102012108387 A 20120910; DK 13762432 T 20130909; EP 13762432 A 20130909; ES 13762432 T 20130909; HR P20190843 T 20190507;
JP 2015530436 A 20130909; LT 13762432 T 20130909; MX 2015001031 A 20130909; PL 13762432 T 20130909; RU 2015113017 A 20130909;
US 201314426887 A 20130909; ZA 201501819 A 20150317