

Title (en)

COVERING DEVICE FOR A SLOTTED CHANNEL

Title (de)

ABDECKEINRICHTUNG FÜR EINE SCHLITZRINNE

Title (fr)

DISPOSITIF DE RECOUVREMENT CONÇU POUR UN CANIVEAU À FENTE

Publication

EP 3510206 B1 20210818 (DE)

Application

EP 17764822 A 20170912

Priority

- DE 102016117070 A 20160912
- EP 2017072821 W 20170912

Abstract (en)

[origin: WO2018046744A1] Slotted channels with coverings (10) are known for discharging surface water into a channel. The covering has at least one horizontal sheet-metal portion (13) and two vertical sheet-metal portions (11, 12) which are connected to one another via connection devices and have a slot (14) between one another for discharging liquid, for example surface water, into the channel body. In order to allow a particularly complete discharge of water, it is proposed that the horizontal sheet-metal portion (13) comprises drip devices (15) which are mounted and designed in such a way that water running along on an underside of the horizontal sheet-metal portion (13) drips into the channel body.

IPC 8 full level

E03F 3/04 (2006.01); **E01C 11/22** (2006.01)

CPC (source: EP RU US)

E01C 11/22 (2013.01 - RU); **E01C 11/227** (2013.01 - EP US); **E03F 3/04** (2013.01 - RU); **E03F 3/046** (2013.01 - EP 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

DOCDB simple family (publication)

WO 2018046744 A1 20180315; AU 2017322346 A1 20190418; AU 2020264307 A1 20201126; CN 109689985 A 20190426; CN 109689985 B 20210514; DE 102016117070 A1 20180315; EP 3510206 A1 20190717; EP 3510206 B1 20210818; RU 2727053 C1 20200717; US 10465344 B2 20191105; US 2019194881 A1 20190627

DOCDB simple family (application)

EP 2017072821 W 20170912; AU 2017322346 A 20170912; AU 2020264307 A 20201104; CN 201780055777 A 20170912; DE 102016117070 A 20160912; EP 17764822 A 20170912; RU 2019110112 A 20170912; US 201716322295 A 20170912