

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 A1 20190717 (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)

Citation (search report)

See references of WO 2018046744A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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