

Title (en)
A DRAIN

Title (de)
EIN ABFLUSS

Title (fr)
UN ÉGOUT

Publication
EP 3565931 A1 20191113 (EN)

Application
EP 17838059 A 20171229

Priority
• GB 201622351 A 20161229
• GB 2017053902 W 20171229

Abstract (en)
[origin: WO2018122561A1] The present invention provides a moveable insert (204) that blocks the entrance of the drain (200) to prevent any debris or sediment from entering the drain when there is no rainfall or surface water. Any sediment that does settle on top of the drain will be regularly swept up away, either naturally by the surrounding environment or intentionally, for example, by a road sweeper. As such, there will never be a build-up of sand or dust large enough to move the insert. When there is rainfall or surface water, the weight of any water sitting on top of the insert (204) causes the insert to move to thereby create an opening (207,232) through which the water can flow.

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

CPC (source: EP GB)
E03F 5/0404 (2013.01 - EP); **E03F 5/06** (2013.01 - EP GB); **E03F 2005/068** (2013.01 - GB)

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 2018122561 A1 20180705; EP 3565931 A1 20191113; GB 201622351 D0 20170215; GB 2558301 A 20180711

DOCDB simple family (application)
GB 2017053902 W 20171229; EP 17838059 A 20171229; GB 201622351 A 20161229