

Title (en)

POLYMER BASED COMBINED KERB DRAINAGE ELEMENT AND METHOD OF MANUFACTURING SUCH

Title (de)

POLYMERBASIERTES KOMBINIERTES BORDKANTENENTWÄSSERUNGSELEMENT UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

ÉLÉMENT COMBINÉ DE DRAINAGE DE BORDURE DE TROTTOIR À BASE DE POLYMÈRE ET SON PROCÉDÉ DE FABRICATION

Publication

EP 3365495 A1 20180829 (EN)

Application

EP 16787541 A 20161021

Priority

- GB 201518838 A 20151023
- GB 2016053300 W 20161021

Abstract (en)

[origin: GB2543576A] The polymer based combined kerb drainage element 1 comprises a first moulded component 2 having side walls 2a, 2b that define a first longitudinal channel, and a second moulded component 3 having side walls 3a, 3b that define a second longitudinal channel. The side walls of at least one of the moulded components are linked by a living hinge 4 such that said hinged side walls can be aligned with the side walls of the associated moulded component to construct the combined kerb drainage element with an internal conduit 16. The element is preferably made of a mouldable plastics material and may comprise at least one aperture 5 for allowing water to enter the internal conduit. The element may also comprise an anchoring portion 8, 9 such as a protrusion extending from the main body of the element. Also claimed is a method for use.

IPC 8 full level

E01C 11/22 (2006.01)

CPC (source: EP GB US)

E01C 11/223 (2013.01 - EP GB US)

Citation (search report)

See references of WO 2017068367A1

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)

GB 201518838 D0 20151209; GB 2543576 A 20170426; AU 2016342567 A1 20180531; CN 108350667 A 20180731; EP 3365495 A1 20180829; EP 3365495 B1 20190724; US 2019055700 A1 20190221; WO 2017068367 A1 20170427

DOCDB simple family (application)

GB 201518838 A 20151023; AU 2016342567 A 20161021; CN 201680063569 A 20161021; EP 16787541 A 20161021; GB 2016053300 W 20161021; US 201615770475 A 20161021