

Title (en)

KERB DRAINAGE SYSTEM AND METHOD OF INSTALLING A KERB DRAINAGE SYSTEM

Title (de)

BORDSTEINABFLUSSSYSTEM UND VERFAHREN ZUR INSTALLATION EINES BORDSTEINABFLUSSSYSTEMS

Title (fr)

SYSTÈME DE DRAINAGE DE TROTTOIR ET PROCÉDÉ D'INSTALLATION D'UN SYSTÈME DE DRAINAGE DE TROTTOIR

Publication

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Application

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Priority

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- GB 2018053237 W 20181108

Abstract (en)

[origin: GB2568247A] A kerb drainage system 2 comprises an elongate outer shell 4 having a void 12 that extends along the length of the outer shell with an internal conduit shell 60 is located in the void to provide an internal drainage conduit, at least one drainage pipe (64 Fig 8) extends transversely between the outer shell and the internal conduit shell to provide a fluid flow passageway that enables fluid to flow from an exterior region into the internal drainage conduit and at least one infill opening (54 Fig 8) is provided in the outer shell, allowing a filler material, e.g. concrete, to be introduced in the void between the outer shell and the internal conduit shell. Preferably the internal conduit shell include a conduit connection socket (28 Fig 3) to allow the conduit shells to be connected end to end with another shell. A drainage opening or inlet 22 may be located in the upper portion of the kerb which connects to the internal conduit to provide a flow passageway. A method of installing the kerb drainage system by positioning multiple kerb shells next to each other and subsequently filling each with filler is also disclosed. The lower portion of each kerb being embedded in a foundation material prior to filling the voids.

IPC 8 full level

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