

Title (en)

SURFACE-WATER-DRAINAGE SYSTEM AND METHOD FOR PRODUCING ONE SUCH

Title (de)

OBERFLÄCHENENTWÄSSERUNGSSYSTEM SOWIE VERFAHREN ZUM HERSTELLEN EINES SOLCHEN

Title (fr)

SYSTÈME DE DRAINAGE D'EAU DE SURFACE ET SON PROCÉDÉ DE PRODUCTION

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Application

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Abstract (en)

[origin: WO2022167413A1] The invention relates to a surface-water-drainage system (10) having at least one linear-drainage unit (20) in the form of a conduit and/or pipe, wherein, beneath the conduit-form and/or pipe-form linear-drainage unit (20), at least one slotted drainage pipe (30) is arranged in and/or on a drainage bed (40), wherein the slotted drainage pipe (30) communicates with the linear-drainage unit (20) via at least one connecting portion (50), and wherein at least certain areas of a wall (60) of the slotted drainage pipe (30) have openings (70) through which water can flow from an interior (80) of the slotted drainage pipe (30) into the drainage bed (40), and also relates to a surface-water-drainage system having at least one linear-drainage unit in the form of a conduit and/or pipe, wherein at least one drainage bed is arranged beneath the conduit-form and/or pipe-form linear-drainage unit, wherein the drainage bed is formed from granular material, in particular from gravel, grit, rubble and/or chippings, and the conduit-form and/or pipe-form linear-drainage unit communicates via at least one connecting portion which is provided in the form of at least one opening on an underside of the conduit-form and/or pipe-form linear-drainage unit or is provided by a connecting shaft or by a connecting pipe or in the form of a drain sump unit, wherein a filtering and/or settling device is possibly provided, and therefore water can flow out of the conduit-form and/or pipe-form linear-drainage unit into the drainage bed, and further relates to a method for producing a surface-water-drainage system.

IPC 8 full level

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