

Title (en)

SURFACE WATER DRAINAGE SYSTEM

Title (de)

OBERFLÄCHENENTWÄSSERUNGSEINRICHTUNG

Title (fr)

DISPOSITIF D'EVACUATION DES EAUX DE RUISSELLEMENT

Publication

EP 1636439 A1 20060322 (DE)

Application

EP 04740257 A 20040624

Priority

- EP 2004006844 W 20040624
- DE 10328612 A 20030625

Abstract (en)

[origin: WO2004113632A1] The invention relates to a surface water drainage system. Prior art discloses drainage channels comprising an element to be installed in the soil and a cover to be placed on the upper edge of the element. Fastening elements are fastened on the cover and are provided with first locking means that can be engaged with second locking means on the element in a snap-on fit to retain the cover on the element. In order to simplify said system, the first locking means are configured as elastic hook elements that are fastened to the edges of the cover. The inventive system is easy to produce and has a high stability.

IPC 1-7

E03F 5/06

IPC 8 full level

E03F 5/06 (2006.01)

CPC (source: EP US)

E03F 5/06 (2013.01 - EP US); **E03F 2005/065** (2013.01 - EP US)

Citation (search report)

See references of WO 2004113632A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004113632 A1 20041229; DE 10328612 A1 20050120; DE 10328612 B4 20090409; EP 1636439 A1 20060322; UA 84295 C2 20081010; US 2006159515 A1 20060720; US 7524133 B2 20090428

DOCDB simple family (application)

EP 2004006844 W 20040624; DE 10328612 A 20030625; EP 04740257 A 20040624; UA A200600506 A 20040624; US 56353205 A 20051220