

Title (en)
Drip gutter system

Title (de)
Versickerungsrinnensystem

Title (fr)
Système de caniveau pour l'infiltration d'eau

Publication
EP 0767278 A1 19970409 (DE)

Application
EP 96115733 A 19961001

Priority
• CA 2234373 A 19980409
• DE 19536896 A 19951002

Abstract (en)
Each drainage channel (12) has an upper and a lower part (14,16) separated by a horizontal, partially permeable, intermediate wall (15). The upper part has an intake section (18), open to the top, and a water course (28) to collect and transport incoming water, and is connected in the vicinity of a side-facing of a cistern (51) or a sink box (40). The lower channel part has a hollow chamber (20), open at the bottom. A soakaway (36) for surface water is located under the lower part. Upper and lower channel parts are connected via passages (30,32) for the water collected by the upper part. The upper openings of the passages are located in an area above the water course.

Abstract (de)
Die vorliegende Erfindung betrifft ein Versickerungsrinnensystem mit einem mit einer Oberflächenentwässerungsanlage verbundenen Rinnenunterteil (16), das einen nach unten hin offenen Hohlraum (20) aufweist, von dem aus das Wasser direkt in einen darunter befindlichen Versickerungsbereich (36) im Boden versickern kann. <IMAGE>

IPC 1-7
E03F 1/00

IPC 8 full level
E03F 1/00 (2006.01); **E03F 3/04** (2006.01)

CPC (source: EP)
E03F 1/002 (2013.01); **E03F 3/046** (2013.01)

Citation (search report)
• [X] US 4561801 A 19851231 - NANTZ MILTON J [US]
• [X] AU 2449877 A 19781026 - LUITJES G H
• [A] US 3468130 A 19690923 - GIBSON WARREN O

Cited by
CN107142858A; EP1252393B1

Designated contracting state (EPC)
AT BE CH DE FR GB LI NL

DOCDB simple family (publication)
EP 0767278 A1 19970409; EP 0767278 B1 20000628; AT E194188 T1 20000715; CA 2234373 A1 19991009; DE 19536896 A1 19970410; DE 19536896 C2 19980129; DE 59605490 D1 20000803

DOCDB simple family (application)
EP 96115733 A 19961001; AT 96115733 T 19961001; CA 2234373 A 19980409; DE 19536896 A 19951002; DE 59605490 T 19961001