

Title (en)

Method and device for putting a drain pipe almost horizontally in the ground

Title (de)

Verfahren und Vorrichtung zum nahezu horizontal Verlegen eines Abflussrohres in den Grund

Title (fr)

Méthode et dispositif pour poser un tuyau de drainage presque horizontalement dans le sol

Publication

EP 0870874 A1 19981014 (EN)

Application

EP 98201069 A 19980408

Priority

BE 9700325 A 19970409

Abstract (en)

Method for putting a drain pipe (3) almost horizontally in the ground, whereby a plough (4) is moved through the ground so as to form a ditch (13) and whereby the drain pipe (3) is put in the ditch (13) and draining material is pressed in the ditch (13) while this ditch (13) is being formed, characterized in that the ditch (13) is filled with drainage material over a height which is significantly larger than the width of the ditch (13), such that a water guiding screen is formed above the drain pipe (3). <IMAGE>

IPC 1-7

E02B 11/02

IPC 8 full level

E02B 11/00 (2006.01); **E02B 11/02** (2006.01); **E02F 5/10** (2006.01)

CPC (source: EP)

E02B 11/00 (2013.01); **E02F 5/102** (2013.01); **E02F 5/107** (2013.01)

Citation (search report)

- [DX] CH 486607 A 19700228 - OTT JEAN CONRAD [CH]
- [X] GB 2268037 A 19940105 - LEWIS ROGER WILLIAM [GB]
- [X] DE 3431673 A1 19860313 - CORNELIUS WERNER
- [X] DE 1804001 A1 19710616 - CORNELIUS WERNER KG
- [X] GB 2055440 A 19810304 - GILCHRIST J
- [A] EP 0005982 A2 19791212 - DAVISON GEOFFREY WILFRED

Cited by

US6655873B2; US6991406B2

Designated contracting state (EPC)

BE DE FR GB NL

DOCDB simple family (publication)

EP 0870874 A1 19981014; BE 1011096 A3 19990406

DOCDB simple family (application)

EP 98201069 A 19980408; BE 9700325 A 19970409