

Title (en)
MODULAR DRAINAGE UNIT

Title (de)
MODULARER DRÄNAGEBLOCK

Title (fr)
BLOC DE DRAINAGE MODULAIRE

Publication
EP 1216328 B1 20050907 (FR)

Application
EP 00966218 A 20000928

Priority
• FR 0002685 W 20000928
• FR 9912332 A 19990929

Abstract (en)
[origin: US6712554B1] An economical, efficient, practical and easy-to-use modular drainage unit capable of efficiently collecting and evacuating drainage water and designed to provide a global solution for producing a very simple drainage process. The modular drainage unit (1) is characterized in that it comprises an elongated body (2), traversed by a longitudinal collecting conduit (3), and comprising flow passages (5) opening on the peripheral walls of the body (2) and emerging into the conduit (3), the flow passages (5) being arranged to enable drainage water to circulate by gravity towards the collecting conduit (3), and it comprises connecting method (6) designed to assemble two successive drainage units (1) and further comprises an outer water permeable casing (7) to trap soil. The invention is useful for draining grounds in general and around buildings.

IPC 1-7
E02B 11/00

IPC 8 full level
E02B 11/00 (2006.01)

CPC (source: EP US)
E02B 11/005 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6712554 B1 20040330; AT E304084 T1 20050915; CA 2385007 A1 20010405; DE 60022526 D1 20051013; DE 60022526 T2 20060622; EP 1216328 A1 20020626; EP 1216328 B1 20050907; FR 2798944 A1 20010330; FR 2798944 B1 20011221; WO 0123672 A1 20010405

DOCDB simple family (application)
US 8947702 A 20020328; AT 00966218 T 20000928; CA 2385007 A 20000928; DE 60022526 T 20000928; EP 00966218 A 20000928; FR 0002685 W 20000928; FR 9912332 A 19990929