

Title (en)  
Leaching unit

Title (de)  
Rigoleneinheit

Title (fr)  
Unité d'infiltration

Publication  
**EP 1260640 A1 20021127 (DE)**

Application  
**EP 02010482 A 20020508**

Priority  
DE 10123754 A 20010516

Abstract (en)  
The drainage trench unit (100) is in the shape of a hollow body, with a base (120) and a number of vertical connecting walls (124) on it. At least part of the walls is permeable to liquid, and the walls define volume zones. An inspection channel (130) is parallel to the base, extending over a major part of the drainage trench height, with open longitudinal ends (130a). The inspection channel is defined by at least two connecting walls. The base (104b) of the inspection channel shrouds the trench base, with a gap (d) between them formed by at least one reinforcement rib (116). The components of the trench unit are injection molded.  
The drainage trench unit (100) is in the shape of a hollow body, with a base (120) and a number of vertical connecting walls (124) on it. At least part of the walls is permeable to liquid, and the walls define volume zones. An inspection channel (130) is parallel to the base, extending over a major part of the drainage trench height, with open longitudinal ends (130a). The inspection channel is defined by at least two connecting walls. The base (104b) of the inspection channel shrouds the trench base, with a gap (d) between them formed by at least one reinforcement rib (116). The components of the trench unit are injection molded.

Abstract (de)  
Die Erfindung betrifft eine Rigoleneinheit (100), welche im Wesentlichen als Hohlkörper ausgebildet ist und eine Basiswandung (120) umfasst, sowie eine Mehrzahl von Verbindungswandungen (124), welche von der Basiswandung (120) abstehen, wobei zumindest ein Teil dieser Wandungen für Flüssigkeit durchlässig ausgebildet ist, und wobei weiter diese Wandungen wenigstens ein Flüssigkeitsaufnahmevolumen begrenzen. Erfindungsgemäß weist sie ferner wenigstens einen Inspektionskanal (130) auf, welcher zur Basiswandung (120) im Wesentlichen parallel verläuft, sich über einen großen Teil der Höhe der Rigoleneinheit (100) erstreckt, und an seinen beiden Längsenden (130a) offen ist. <IMAGE>

IPC 1-7  
**E03F 1/00**; **E02B 11/00**

IPC 8 full level  
**E02B 11/00** (2006.01); **E03F 1/00** (2006.01)

CPC (source: EP)  
**E02B 11/005** (2013.01); **E03F 1/005** (2013.01)

Citation (search report)  
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DOCDB simple family (application)  
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