

Title (en)
Draining ditch headwall unit.

Title (de)
Stirnwand für Entwässerungsgraben.

Title (fr)
Plaque de protection pour fossé de drainage.

Publication
EP 0000788 A1 19790221 (EN)

Application
EP 78100645 A 19780810

Priority
GB 3376777 A 19770811

Abstract (en)
A headwall unit of one-piece lightweight construction. The headwall unit (10) comprises a rim (11) surrounding the mouth of a central recessed portion (R). The recessed portion is defined by an inclined or curved back wall (12), opposed side walls (14) and a preferably flat bottom wall (13). A bracket (15) extending rearwardly from the rear face of the back facilitates handling of the unit and serves as a convenient attachment site for anchoring device (16). When the unit is installed in a ditch wall, bottom wall is substantially horizontal and the rim is substantially flush with the ditch wall.

IPC 1-7
E02B 11/00; E01F 5/00

IPC 8 full level
E03F 3/00 (2006.01); **E01F 5/00** (2006.01); **E02B 11/00** (2006.01); **E03F 1/00** (2006.01)

CPC (source: EP)
E01F 5/005 (2013.01); **E02B 11/005** (2013.01)

Citation (search report)

- DE 1940946 U 19660623 - DYCKERBOFF & WIDMANN KOMMANDIT [DE]
- DE 2203160 A1 19730802 - CLAUS PFEIFENBRING BAUUNTERNCH
- US 1620089 A 19270308 - FISCHER ALBERT F
- US 1593488 A 19260720 - BAKER DIMICK DANIEL
- FR 2264922 A1 19751017 - BLEEK WALTER [DE]
- DD 48362 A1 19660605 - HENNEBERG HORST [DE]
- [D] US 3902912 A 19750902 - WOLF WARREN W
- [D] GB 1200732 A 19700729 - NAT RES DEV [GB]

Cited by
CN113830901A; NL2028508B1; EP0175396A1; EP2175071A1; NL1036027C; NL2003822C2; BE1019970A3; WO2007067768A1

Designated contracting state (EPC)
BE CH DE FR NL SE

DOCDB simple family (publication)
EP 0000788 A1 19790221; AU 3851978 A 19800207; BE 19 T1 19791207; BR 7805085 A 19790508; DE 2857216 A1 19800403; DK 353578 A 19790212; FR 2443536 A1 19800704; IT 1105757 B 19851104; IT 7850657 A0 19780808; JP S5441548 A 19790402; NL 7815028 A 19791031; NO 782725 L 19790213; SE 426080 B 19821206; SE 7907384 L 19790905; ZA 784546 B 19790829

DOCDB simple family (application)
EP 78100645 A 19780810; AU 3851978 A 19780801; BE 78100645 A 19780810; BR 7805085 A 19780809; DE 2857216 A 19780810; DK 353578 A 19780810; FR 7915487 A 19790615; IT 5065778 A 19780808; JP 9352778 A 19780731; NL 7815028 A 19780810; NO 782725 A 19780810; SE 7907384 A 19790905; ZA 784546 A 19780810