

Title (en)
BORDER FOR DRAINAGE CHANNELS

Publication
EP 0081762 B1 19850508 (DE)

Application
EP 82111162 A 19821202

Priority
DE 3149552 A 19811215

Abstract (en)
[origin: US4472078A] A frame formed of metal, for draining ditches, comprising two downward pointing legs extending in parallel spaced relationship forming between them a channel having the material in the upper region of the wall of the ditch formed integrally with it therein said legs being interconnected with each other via a web the upper surface of which forms an abutment area for a ditch covering, and a leg extending upwards from the web for holding the channel covering laterally, with the two lower legs, in particular, being provided with several recesses at the undersides thereof leaving between them projections with the recesses and projections of the one lower leg being respectively arranged to abut at least in part or at least approximately the gaps of the other lower leg.

IPC 1-7
E01C 11/22

IPC 8 full level
E01C 11/22 (2006.01)

CPC (source: EP US)
E01C 11/227 (2013.01 - EP US)

Citation (examination)
DE 1955737 C3 19781012

Cited by
EP0707114A1; GB2309726A; DE4108999C1; EP0380901A1; FR2743373A1; EP0476672A1; DE4401617C1; EP0204278A3; FR2956674A1; DE19522344A1; DE19522344C2; EP0601445A1; DE4241703A1; US5466091A; DE4436460A1; DE4436460C2; EP0454258A1; WO9635020A1

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

DOCDB simple family (publication)
EP 0081762 A1 19830622; EP 0081762 B1 19850508; AT E13204 T1 19850515; DE 3149552 A1 19830623; DE 3149552 C2 19860821; US 4472078 A 19840918

DOCDB simple family (application)
EP 82111162 A 19821202; AT 82111162 T 19821202; DE 3149552 A 19811215; US 44834082 A 19821209