

Title (en)
Surface drainage arrangement

Title (de)
Oberflächenentwässerungseinrichtung

Title (fr)
Dispositif de drainage des eaux de surface

Publication
EP 1518964 A1 20050330 (EN)

Application
EP 04255634 A 20040916

Priority
GB 0322280 A 20030923

Abstract (en)
An inlet former 1 comprises a longitudinal slot 6 that lies, in use, in a surface to be drained and a conduit via which liquid can drain from the surface through the former 1. The former 1 also comprises one or more transverse openings into which a material in which the former 1 is embedded, in use, can extend from one or both sides of the former 1 to form a structural bridge member. <IMAGE>

IPC 1-7
E01C 11/22; E03F 1/00; E03F 3/04

IPC 8 full level
E01C 11/22 (2006.01); **E03F 1/00** (2006.01); **E03F 3/04** (2006.01)

CPC (source: EP GB)
E01C 11/227 (2013.01 - EP GB); **E03F 1/002** (2013.01 - EP GB); **E03F 3/046** (2013.01 - EP)

Citation (applicant)

- US 6000881 A 19991214 - BECKER ALLEN R [US], et al
- GB 2311549 A 19971001 - ELKINGTON GATIC LIMITED [GB]
- AU 733361 B2 20010510 - CREIGHTON JOHN JOSEPH

Citation (search report)

- [XDY] US 6000881 A 19991214 - BECKER ALLEN R [US], et al
- [X] AU 733361 B2 20010510 - CREIGHTON JOHN JOSEPH
- [PXL] EP 1380691 A2 20040114 - AHLMANN ACO SEVERIN [DE]
- [Y] DE 19910824 A1 20000914 - LUECK WILHELM [DE]
- [Y] US 2001002968 A1 20010607 - BLACK CHARLES E [US]

Cited by
EP2746476A1; EP2520728A1; US2022356693A1; US11746517B2; EP3075908A1; WO2022167413A1; WO2020169215A1; WO2020169216A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1518964 A1 20050330; EP 1518964 B1 20120627; EP 1518964 B2 20190123; DK 1518964 T3 20120917; DK 1518964 T4 20190423;
ES 2389900 T3 20121102; ES 2389900 T5 20190710; GB 0322280 D0 20031022; GB 2406351 A 20050330; GB 2406351 B 20080402;
PL 1518964 T3 20121231; PL 1518964 T4 20210920; PL 1518964 T5 20190531; PT 1518964 E 20120925

DOCDB simple family (application)
EP 04255634 A 20040916; DK 04255634 T 20040916; ES 04255634 T 20040916; GB 0322280 A 20030923; PL 04255634 T 20040916;
PT 04255634 T 20040916