

Title (en)
BUILDING ELEMENT WITH A CAST MINERAL BODY

Title (de)
BAUTEIL MIT EINEM KÖRPER AUS MINERALGUSS

Title (fr)
ELEMENT DE CONSTRUCTION AVEC CORPS MINERAL EN FONTE

Publication
EP 0823951 B1 19981230 (DE)

Application
EP 96914132 A 19960426

Priority

- DE 19516417 A 19950504
- DE 19522344 A 19950620
- EP 9601749 W 19960426

Abstract (en)
[origin: WO9635020A1] A building element is disclosed having a cast mineral body, in particular a drainage channel having a channel body with a substantially U-shaped cross section and a cast metal frame (1) with bearing surfaces (3) at the top of the channel body for receiving a cover grating. The cast metal frame (1) is cast into the channel body made of polymer-concrete and has an elongated, shaped supporting bar (4) arranged below the bearing surface. Holding rods (6) are mutually spaced along the supporting bar and extend substantially perpendicularly to the bearing surface. A transverse projection (7) shaped at the free end (6') of at least some holding rods (6) prevent the frame (1) from being lifted off the channel body.

IPC 1-7
E01C 11/22; **E03F 5/06**; **E02D 29/14**

IPC 8 full level
E01C 11/22 (2006.01); **E02D 29/14** (2006.01); **E03F 5/06** (2006.01)

CPC (source: EP)
E01C 11/227 (2013.01); **E02D 29/14** (2013.01); **E03F 5/06** (2013.01)

Designated contracting state (EPC)
CH DE DK FR GB LI

DOCDB simple family (publication)
WO 9635020 A1 19961107; AU 5762296 A 19961121; DE 59601085 D1 19990211; EP 0823951 A1 19980218; EP 0823951 B1 19981230

DOCDB simple family (application)
EP 9601749 W 19960426; AU 5762296 A 19960426; DE 59601085 T 19960426; EP 96914132 A 19960426