

Title (en)
Anchor bolt for frame

Title (de)
Zuganker für Zarge

Title (fr)
Tirant d'ancrage pour cadre

Publication
EP 0908567 B1 20020724 (DE)

Application
EP 97117378 A 19971008

Priority
EP 97117378 A 19971008

Abstract (en)
[origin: EP0908567A1] A surface grid e.g. for a drain, manhole cover, ventilation shaft etc., is fitted into a support frame (1) which is mounted on metal pegs (2) buried into the cast concrete of the duct. The tops of the pegs have detachable couplings with the support frame to allow replacement of worn/damaged support frames and grids. The pegs have a U-cross section and have holes to key into the cast concrete. The top of each peg is shaped to clip into grips on the bottom of the support frame, without requiring separate fasteners.

IPC 1-7
E03F 5/06

IPC 8 full level
E03F 5/06 (2006.01)

CPC (source: EP)
E03F 5/06 (2013.01)

Cited by
DE10130912A1; DE102008009101A1; EP2090703A2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0908567 A1 19990414; EP 0908567 B1 20020724; AT E221157 T1 20020815; DE 59707797 D1 20020829; DK 0908567 T3 20021028; ES 2180871 T3 20030216; PT 908567 E 20021231

DOCDB simple family (application)
EP 97117378 A 19971008; AT 97117378 T 19971008; DE 59707797 T 19971008; DK 97117378 T 19971008; ES 97117378 T 19971008; PT 97117378 T 19971008