

Title (en)
A FRAME FOR A MANHOLE COVER

Title (de)
RAHMEN FÜR EINE SCHACHTABDECKUNG

Title (fr)
CADRE POUR TAMPON DE REGARD

Publication
EP 1000201 B1 20071121 (EN)

Application
EP 98937636 A 19980731

Priority
• GB 9802312 W 19980731
• GB 9716243 A 19970731

Abstract (en)
[origin: GB2327965A] A frame 20 for supporting a manhole cover 22 comprises an upstanding peripheral wall 28; support means (40, 42) (Figures 3 and 4) extending inwardly from at least part of the wall for supporting the manhole cover 22; and an outer flange 30 extending outwardly from a lower part of the wall for anchoring the frame 20 in the ground; the outer flange 30 having over it's upper surface a plurality of protrusions or recesses 44 for enhancing the anchoring of the flange 30 in a bedding material and stiffening the frame 20 against bending. The protrusions may be at the corners only. The flange may have wider regions at the corners of the frame, when the flange is rectangular or square.

IPC 8 full level
E02D 29/14 (2006.01)

CPC (source: EP)
E02D 29/14 (2013.01); **E02D 29/1454** (2013.01); **E02D 29/1463** (2013.01)

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

DOCDB simple family (publication)
GB 2327965 A 19990210; **GB 2327965 B 20020417**; **GB 9716243 D0 19971008**; AU 8636498 A 19990222; CA 2298535 A1 19990211; CN 1270650 A 20001018; DE 69838753 D1 20080103; EP 1000201 A1 20000517; EP 1000201 B1 20071121; ES 2297890 T3 20080501; GB 0110629 D0 20010620; GB 2359319 A 20010822; WO 9906640 A1 19990211

DOCDB simple family (application)
GB 9716243 A 19970731; AU 8636498 A 19980731; CA 2298535 A 19980731; CN 98809084 A 19980731; DE 69838753 T 19980731; EP 98937636 A 19980731; ES 98937636 T 19980731; GB 0110629 A 19970731; GB 9802312 W 19980731