

Title (en)

SQUARE OR RECTANGULAR ROAD SYSTEM DEVICE COMPRISING A SUPPORT FRAME AND A COVER ELEMENT

Title (de)

RECHTWINKLIGE ODER QUADRATISCHE STRASSENNETZVORRICHTUNG MIT EINEM TRAGGERÜST UND EINER ABDECKUNG

Title (fr)

DISPOSITIF DE VOIRIE DE FORME CARREE OU RECTANGULAIRE COMPRENANT UN CADRE SUPPORT ET UN ELEMENT DE RECOUVREMENT

Publication

EP 1030949 B1 20031022 (FR)

Application

EP 98954517 A 19981105

Priority

- FR 9802361 W 19981105
- FR 9714402 A 19971113

Abstract (en)

[origin: FR2770861A1] The manhole cover, comprising a supporting frame (1) and lid (2), has the underside of the lid made with corner blocks which have flat (11A-11D; 12A - 12D) or sloping (13C, 13D) sides to engage with the surfaces of matching recesses (6A - 6D) in the corners of the frame. The corner blocks on one side of the lid are rectangular in shape, while those on the other have sloping surfaces which wedge into the frame recesses.

IPC 1-7

E02D 29/14

IPC 8 full level

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CPC (source: EP)

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Cited by

EP1936040A1

DOCDB simple family (publication)

FR 2770861 A1 19990514; FR 2770861 B1 20000114; AR 017184 A1 20010822; AT E252668 T1 20031115; AU 1159799 A 19990607; BR 9814639 A 20001003; CN 1278882 A 20010103; CN 1281822 C 20061025; CZ 20001749 A3 20010314; CZ 297469 B6 20061213; DE 69819197 D1 20031127; DE 69819197 T2 20040603; DK 1030949 T3 20040202; EP 1030949 A1 20000830; EP 1030949 B1 20031022; ES 2209216 T3 20040616; HR P20000299 A2 20011231; HR P20000299 B1 20060331; HU 223049 B1 20040301; HU P0004128 A2 20010328; HU P0004128 A3 20020128; MY 120557 A 20051130; NO 20000766 D0 20000216; NO 20000766 L 20000712; NO 319989 B1 20051010; PL 189857 B1 20050930; PL 340501 A1 20010212; PT 1030949 E 20040331; SK 285365 B6 20061103; SK 6832000 A3 20010710; WO 9925931 A1 19990527; YU 15000 A 20020619; YU 49202 B 20040903

DOCDB simple family (application)

FR 9714402 A 19971113; AR P980105754 A 19981113; AT 98954517 T 19981105; AU 1159799 A 19981105; BR 9814639 A 19981105; CN 98811082 A 19981105; CZ 20001749 A 19981105; DE 69819197 T 19981105; DK 98954517 T 19981105; EP 98954517 A 19981105; ES 98954517 T 19981105; FR 9802361 W 19981105; HR P20000299 A 20000512; HU P0004128 A 19981105; MY PI9805142 A 19981112; NO 20000766 A 20000216; PL 34050198 A 19981105; PT 98954517 T 19981105; SK 6832000 A 19981105; YU 15000 A 19981105