

Title (en)

CIRCULAR MANHOLE FRAME WITH HINGED HALF-COVERS

Publication

EP 0084510 B1 19850529 (FR)

Application

EP 83420005 A 19830112

Priority

FR 8200769 A 19820114

Abstract (en)

[origin: US4508469A] A manhole structure comprising a circular frame formed with a pair of diametrically opposite inwardly and upwardly open recesses traversed by respective pivot pins and a further pair of diametrically opposite brackets having inwardly and upwardly open recesses. A pair of semicircular cover heads, each has three radially projecting lugs including a pivot lug engaging a respective one of the pins and a pair of support lugs at opposite ends of the rectilinear edge of the cover half. The pivot lug has a pocket receiving the pin and communicating with a narrow slot whereby the pivot lug is inserted over the pin, the pocket being shaped so that when the cover is swung open, it can be braced between the pin and an edge of the recess. All of the recesses have wedge-forming inclined flanks which engage inclined flanks of the cover halves to support the latter in their closed positions.

IPC 1-7

E02D 29/14

IPC 8 full level

E02D 29/14 (2006.01); **E02D 29/12** (2006.01)

CPC (source: EP US)

E02D 29/14 (2013.01 - EP US); **E02D 29/1463** (2013.01 - EP US)

Cited by

DE10357542B4; FR2799478A1; GB2353557A; FR2554474A1; GB2226841A; GB2243638A; ES2649742A1; EP0349752A1; EP3492658A1; DE10252185C5; DE10252185A1; DE10252185B4; EP1091046A1; DE20221857U1; EP1910626B2; EP1826320B2

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