

Title (en)
SECURING MEANS FOR CLOSURE DEVICE FOR MANHOLE COVER

Publication
EP 0039301 B1 19830706 (FR)

Application
EP 81420060 A 19810421

Priority
• FR 8009720 A 19800425
• FR 8025029 A 19801124

Abstract (en)
[origin: US4364689A] A manhole cover assembly comprises a seating ring which can be inset in a street or roadway surface and which is formed with a pair of lateral compartments in which respective latches of the plug-like cover can be received. According to the invention, the cover has a pair of opposing radial projections adapted to be received under respective projections of the ring upon rotation of the cover relative to the ring in bayonet action. Each of the latches is in the form of a pawl pivotal about a respective pin on the radial projection and adapted to swing so that a surface of the pawl substantially completely closes the compartment, flush with the upper surface of the ring and an end wall of the pawl abuts or is juxtaposed with the wall of the compartment to prevent rotation of the cover. The pawl can have flanges which, when the pawls are swung upwardly, form handles enabling the cover to be lifted from the ring.

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E02D 29/14

IPC 8 full level
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CPC (source: EP US)
E02D 29/1427 (2013.01 - EP US); **Y10T 292/0863** (2015.04 - EP US); **Y10T 292/42** (2015.04 - EP US)

Cited by
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