

Title (en)

Retractable barrier bollard with anti intrusion cover

Title (de)

Versenkbarer Absperrpfosten mit einbruchsischerem Deckel

Title (fr)

Borne escamotable avec couvercle anti-effraction

Publication

EP 0857826 B1 20030423 (FR)

Application

EP 98400280 A 19980209

Priority

FR 9701490 A 19970210

Abstract (en)

[origin: EP0857826A1] The bollard consists of a housing (1) which surrounds the bollard (2) itself and contains a cover with a sleeve (4) for the bollard to slide in. The cover is removable for maintenance purposes. The housing contains a rotary lock (5) which lies parallel to the sleeve and is equipped with a lateral projection (8) which engages with ribs (9,10) projecting from the sleeve to prevent any unauthorised removal of the cover. The lock has a polygonal top (19) which can be turned by a special tool after sliding open a spring-loaded cover (18).

IPC 1-7

E01F 13/04

IPC 8 full level

E01F 13/04 (2006.01)

CPC (source: EP)

E01F 13/046 (2013.01)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0857826 A1 19980812; EP 0857826 B1 20030423; AT E238455 T1 20030515; DE 69813649 D1 20030528; DE 69813649 T2 20040226; ES 2195286 T3 20031201; FR 2759397 A1 19980814; FR 2759397 B1 19990409

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