

Title (en)

Device for allowing the securing of access to a given zone

Title (de)

Vorrichtung die den Zugang zu einer bestimmten gesicherten Zone erlaubt

Title (fr)

Dispositif verrouillable permettant d'interdire l'accès à une zone déterminée

Publication

EP 0807730 B1 20040428 (FR)

Application

EP 97420073 A 19970514

Priority

FR 9606308 A 19960515

Abstract (en)

[origin: EP0807730A1] The bollard, designed to control access to a prescribed area, consists of a fixed socket (51) set in the ground, a mobile post (52) which can fit inside the socket or project above it, a lock (71,75) to hold the post in its raised position, and a release mechanism (61,62) operated by a key. The bollard incorporates a component (90) which holds a key retaining member (80) in its active position as the post approaches its lowest point in the socket. A second component (73) interacts with locking member (75) in the lower position to ensure reliable locking in both raised and lowered positions.

IPC 1-7

E05B 11/04; **E01F 13/06**; **E01F 13/04**; **E06B 11/08**

IPC 8 full level

E01F 13/04 (2006.01); **E01F 13/06** (2006.01); **E05B 11/04** (2006.01); **E05B 35/04** (2006.01); **E06B 11/08** (2006.01)

CPC (source: EP)

E01F 13/046 (2013.01); **E01F 13/06** (2013.01); **E05B 11/04** (2013.01); **E06B 11/085** (2013.01)

Cited by

FR2780076A1; CN104532768A; CN104532767A; CN111364387A

Designated contracting state (EPC)

DE ES FR IT

DOCDB simple family (publication)

EP 0807730 A1 19971119; **EP 0807730 B1 20040428**; DE 69728813 D1 20040603; DE 69728813 T2 20040930; ES 2217380 T3 20041101; FR 2748761 A1 19971121; FR 2748761 B1 19980807

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