

Title (en)

Autonomous retractable box with a retractable barrier for access control

Title (de)

Autonome ausziehbarer Behälter mit einer versenkbaren Sperre für Zugangskontrolle

Title (fr)

Caisson extractible autonome comprenant une borne escamotable pour le contrôle d' accès

Publication

EP 1688542 A1 20060809 (FR)

Application

EP 06290196 A 20060203

Priority

FR 0501133 A 20050204

Abstract (en)

The assembly has a shell installed in a trench (10) and comprising rollers (82), and a movable frame to be placed above the shell. The shell has mechanical, electronic and electrical units housed in a drum (18) that is closed by a cover (28) comprising a circular opening (40) to reserve passage of retractable boundary marker (42). The marker has a ring (64) comprising two inner threads (66, 68) for assuring connection to the frame.

IPC 8 full level

E01F 13/04 (2006.01)

CPC (source: EP)

E01F 13/046 (2013.01)

Citation (applicant)

WO 9810144 A1 19980312 - BOISSON PATRICK AUTOMATISME [FR], et al

Citation (search report)

- [AX] US 4666331 A 19870519 - RILEY WILLIAM T [US]
- [AX] WO 2004099534 A2 20041118 - NAT SIGN & SIGNAL COMPANY A CO [US], et al
- [A] US 5070646 A 19911210 - COLOMBO GIORGIO [IT]
- [DAX] WO 9810144 A1 19980312 - BOISSON PATRICK AUTOMATISME [FR], et al
- [X] FR 1032608 A 19530703
- [X] US 5782459 A 19980721 - KLANN HORST [DE]

Cited by

FR2929627A1; CN105905042A; EP2161377A3; ITVR20080098A1; CN107761601A; CN109296242A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1688542 A1 20060809; FR 2881762 A1 20060811; FR 2881762 B1 20070427

DOCDB simple family (application)

EP 06290196 A 20060203; FR 0501133 A 20050204