

Title (en)

Installation for permitting and denying access with a retractable barrier.

Title (de)

Einrichtung zur Gestattung und Untersagung des Zugangs mit einer versenkbaren Sperre.

Title (fr)

Installation d'autorisation et d'interdiction d'accès à borne escamotable.

Publication

**EP 0492024 B1 19941019**

Application

**EP 90480219 A 19901227**

Priority

FR 8909610 A 19890718

Abstract (en)

[origin: FR2650009A1] The invention relates to an installation for allowing and preventing access, comprising a container 1 housed in the ground, and a post 21 which can be moved between a position in which it is extended out of the container and a position in which it is retracted in the container, using drive means. According to the invention, the drive means comprise an electric motor housed in a casing 3 and an actuation device provided with a translationally fixed part housed in a casing 4 supported by the casing of the motor, and with a part which can be moved from a position in which it is retracted in the casing; the casings 3, 4 are enclosed in a shell 5; the upper part of the shell and the moving part of the actuation device are enclosed in a cover 2; the cover 2, whose upper part constitutes the post 21, is fixed to the moving part of the actuation device, and can thus be moved from the extended position to the retracted position. <IMAGE>

IPC 1-7

**E01F 13/00**

IPC 8 full level

**E01F 9/00** (2006.01); **E01F 13/04** (2006.01)

CPC (source: EP)

**E01F 9/40** (2016.02); **E01F 13/046** (2013.01)

Cited by

GB2408063A; CN110306464A; FR2715674A1; CN109295880A; US6955495B1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**FR 2650009 A1 19910125; FR 2650009 B1 19940107**; EP 0492024 A1 19920701; EP 0492024 B1 19941019

DOCDB simple family (application)

**FR 8909610 A 19890718**; EP 90480219 A 19901227