

Title (en)

Drive means for marking means applicable in the field of road or highway construction

Title (de)

Antriebsmittel für Strassenmarkierungspfosten

Title (fr)

Mécanisme d'entraînement pour élément de signalisation destiné au réseau routier et autoroutier

Publication

EP 0783054 B1 20000405 (FR)

Application

EP 96480001 A 19960108

Priority

EP 96480001 A 19960108

Abstract (en)

[origin: EP0783054A1] The mechanism is designed for a reversible and retractable signalling element(1) of the type which uses a casing buried in a roadway which contains the signalling element in a retracted position. The element(1) can be moved out of the casing(2) by motorised means. The casing(2) encloses an interior sleeve(3) whose dimensions are such that the space between the casing(2) and the sleeve(3) is used for the passage of cables(31), covers and other means used for operation of the motorised system. The inner sleeve(3) covers the signalling element(1) and the motor system which has a cartridge(4) enclosing a piston(5) on which is mounted the signalling element(1). The piston(5) is moved by the introduction of air from a pneumatic pipe(6).

IPC 1-7

E01F 13/04; **E01F 9/093**

IPC 8 full level

E01F 9/594 (2016.01); **E01F 13/04** (2006.01)

CPC (source: EP)

E01F 9/594 (2016.02); **E01F 13/046** (2013.01)

Cited by

FR2785307A1; FR2774404A1; FR2877356A1; US9517778B2; FR2819276A1; FR2777025A1; KR20040024992A; CN108589591A; CN111910554A; WO0026472A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0783054 A1 19970709; **EP 0783054 B1 20000405**; AT E191527 T1 20000415; DE 69607583 D1 20000511

DOCDB simple family (application)

EP 96480001 A 19960108; AT 96480001 T 19960108; DE 69607583 T 19960108