

Title (en)

Means for supporting street furniture, retractable by electronic means

Title (de)

Anlage zum Tragen von Strassenmobiliar, senkbar mit elektronischen Antriebsmitteln

Title (fr)

Dispositif support d'élément de mobilier urbain escamotable à actionneur électrique

Publication

EP 0627527 B1 19970102 (FR)

Application

EP 94401165 A 19940526

Priority

FR 9306720 A 19930604

Abstract (en)

[origin: EP0627527A1] This device comprises: a fixed casing (1) installed in the ground; a movable contrivance (5), housed in this casing, including, in the upper part, a plate supporting the street furniture element (4), this contrivance being able to move between a high position, in which this street furniture element emerges from the casing above the ground level, and a low position in which the street furniture element is retracted inside the casing so that its upper part does not extend beyond ground level; an electric gear motor (6, 7); and a transmission, in order to convert the rotational movement of the gear motor into a translational movement of the movable contrivance between its high position and its low position. According to the invention, the gear motor and the transmission form a reversible assembly such that, in the absence of power or of braking or locking applied to the outside of this assembly, the movable contrivance descends by itself, under gravity, back to its low position. <IMAGE>

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E01F 13/00

IPC 8 full level

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CPC (source: EP US)

B65F 1/1457 (2013.01 - EP US); **E01F 13/046** (2013.01 - EP US)

Cited by

CN105292843A; CN105292863A; EP0945550A3; FR2740484A1; FR2782330A1; NL2005032C2; ITTO20120250A1; CN107542301A; US6748628B2; WO2013140338A1; FR2869629A1; EP2497860A1; US9328470B2

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