

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>

IPC 1-7

**E01F 13/00**

IPC 8 full level

**E01F 13/00** (2006.01); **E01F 13/04** (2006.01); **E04H 6/42** (2006.01)

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

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 0627527 A1 19941207**; **EP 0627527 B1 19970102**; AU 6450994 A 19941208; AU 672897 B2 19961017; CA 2125007 A1 19941205; CA 2125007 C 20050111; DE 69401307 D1 19970213; DE 69401307 T2 19970807; DK 0627527 T3 19970707; ES 2100026 T3 19970601; FR 2705979 A1 19941209; FR 2705979 B1 19950818; JP 3232522 B2 20011126; JP H07138922 A 19950530; US 5469936 A 19951128

DOCDB simple family (application)

**EP 94401165 A 19940526**; AU 6450994 A 19940602; CA 2125007 A 19940602; DE 69401307 T 19940526; DK 94401165 T 19940526; ES 94401165 T 19940526; FR 9306720 A 19930604; JP 14403494 A 19940603; US 25385294 A 19940603