

Title (en)

PROTECTIVE CONNECTION BOX FOR LAMP POST

Title (de)

VERBINDUNGS- UND SCHUTZGEHÄUSE FÜR EINE MAST-AUFSETZLEUCHTE

Title (fr)

COFFRET DE RACCORDEMENT ET DE PROTECTION POUR CANDELABRE

Publication

EP 1137897 A1 20011004 (FR)

Application

EP 99958236 A 19991202

Priority

- FR 9902997 W 19991202
- FR 9815633 A 19981207

Abstract (en)

[origin: WO0034712A1] The invention concerns a connection box consisting of an insulating enclosure comprising a rear element (1) and a front element (2). The rear element (1) is provided with means (19) for fixing the electrical connection terminals for neutral or phases and means (23) for fixing the electrical disconnects or breaker(s) associated with the electrical appliance(s) borne by the lamp post. The front element (2) is provided with a pivoting window (36) for providing direct access to the disconnect(s) or breaker. A locking member (40) is provided with a first locking system (43) for removably locking the pivoting window (36) on the front element (2), and a second locking system (47) for removably locking the front element (2) on the rear element (1). Said locking member (40) can be operated by rotation from outside to take up at least: a position wherein the two locking systems (43, 47) are activated; a position wherein the second locking system (47) is activated; and a position wherein at least said second locking system (47) is deactivated.

IPC 1-7

F21V 23/00; E05B 63/14; F21V 17/00

IPC 8 full level

E05B 63/14 (2006.01); **F21V 17/18** (2006.01); **F21V 21/10** (2006.01); **F21V 23/00** (2006.01)

CPC (source: EP)

E05B 63/14 (2013.01); **F21V 21/10** (2013.01)

Citation (search report)

See references of WO 0034712A1

Cited by

US9343887B2; US7723612B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0034712 A1 20000615; AT E252708 T1 20031115; AU 1564800 A 20000626; DE 69912310 D1 20031127; DE 69912310 T2 20040805; EP 1137897 A1 20011004; EP 1137897 B1 20031022; FR 2786851 A1 20000609; FR 2786851 B1 20010511

DOCDB simple family (application)

FR 9902997 W 19991202; AT 99958236 T 19991202; AU 1564800 A 19991202; DE 69912310 T 19991202; EP 99958236 A 19991202; FR 9815633 A 19981207