

Title (en)

Invisible opening mechanism for a candelabra access door

Title (de)

Unsichtbarer Öffnungsmechanismus des Inspektionsdeckels eines Lichtmasts

Title (fr)

Mécanisme d'ouverture invisible de porte de visite de candélabre

Publication

EP 2351898 B1 20130605 (FR)

Application

EP 11150280 A 20110106

Priority

FR 1000047 A 20100106

Abstract (en)

[origin: EP2351898A1] The mechanism (1) has a cross bar fixed on an inner face of a pillar (4). A slide (6) is displaced inside a housing of the cross bar. A yoke (7) is fixed on an inner face of an inspection door (2) and articulated at a free end of the slide by an axle (8). An active attaching unit (9) maintains the door in raised opened position. A locking unit (10) i.e. quarter turn bolt, locks the door in closed position. The yoke has a bolt to maintain the door in continuity of an outer wall of the pillar even if the locking unit is opened or deteriorated.

IPC 8 full level

E04H 12/00 (2006.01)

CPC (source: EP)

E04H 12/003 (2013.01); **E05D 3/022** (2013.01); **E05Y 2999/00** (2024.05)

Cited by

CN107208437A; US10526831B2; WO2016134767A1

Designated contracting state (EPC)

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EP 2351898 A1 20110803; EP 2351898 B1 20130605; FR 2954967 A1 20110708; FR 2954967 B1 20120420

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