

Title (en)

MAINTENANCE DEVICE FOR THE WALL OF A BUILDING WITH A TUBULAR SECURING STRUCTURE

Title (de)

WARTUNGSVORRICHTUNG FÜR DIE WAND EINES GEBÄUDES MIT EINER RÖHRENFÖRMIGEN BEFESTIGUNGSSTRUKTUR

Title (fr)

DISPOSITIF D'ENTRETIEN D'UNE PAROI D'IMMEUBLE EQUIPEE D'UNE STRUCTURE D'ARRIMAGE TUBULAIRE

Publication

EP 1699994 B1 20110209 (FR)

Application

EP 04816370 A 20041210

Priority

- FR 2004003196 W 20041210
- FR 0314904 A 20031218

Abstract (en)

[origin: FR2863855A1] The device has an operating module (4) and a maintenance module (5). A connecting unit (6) between the modules (4, 5), permits movement of the module (5) on a part of a surface of a wall (2). The module (4) has a securing unit (7) at a tubular binding structure (3), to place the device at the level of the wall. The unit (7) has two rollers (8) in contact with an upper part of the structure (3).

IPC 8 full level

E04G 23/00 (2006.01); **A47L 1/02** (2006.01); **A47L 11/38** (2006.01); **E04G 21/32** (2006.01)

CPC (source: EP)

A47L 1/02 (2013.01); **A47L 11/38** (2013.01); **A47L 11/40** (2013.01); **A47L 11/4061** (2013.01); **A47L 11/4066** (2013.01); **E04G 23/002** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2863855 A1 20050624; **FR 2863855 B1 20060407**; AT E498047 T1 20110215; DE 602004031369 D1 20110324; EP 1699994 A1 20060913; EP 1699994 B1 20110209; WO 2005061820 A1 20050707

DOCDB simple family (application)

FR 0314904 A 20031218; AT 04816370 T 20041210; DE 602004031369 T 20041210; EP 04816370 A 20041210; FR 2004003196 W 20041210