

Title (en)
DEVICE FOR TENSIONING A COVERING MEMBRANE

Title (de)
VORRICHTUNG ZUM SPANNEN EINER ABDECKFOLIE

Title (fr)
DISPOSITIF DE MISE EN TENSION D'UNE MEMBRANE DE RECOUVREMENT

Publication
EP 2690230 B1 20221214 (FR)

Application
EP 13178029 A 20130725

Priority
FR 1257200 A 20120725

Abstract (en)
[origin: EP2690230A2] The device (1) has a displacement unit for exerting a translation of a structural element against a covering membrane to set tension in a range of initial tension of the covering membrane and to ensure shaping of the covering membrane. An elastic prestressing unit allows compensation of a creep of the covering membrane by displacement of the device. An end of an arch is connected to a shoe (5) that is connected to a fixing body (2) connected to a building structure. A threaded stem (14) is interposed between the shoe and the fixing body to relocate the shoe relative to the fixing body.

IPC 8 full level
E04B 7/08 (2006.01); **E04H 15/32** (2006.01)

CPC (source: EP)
E04B 7/08 (2013.01); **E04H 15/322** (2013.01); **E04H 15/58** (2013.01)

Citation (examination)

- EP 1503005 A1 20050202 - ROBIN PIERRE [FR]
- US 3640296 A 19720208 - HUDDLE CARL F
- DE 3033838 A1 19820624 - STROMEYER & CO GMBH L [DE]

Cited by
EP3225766A1; ITUB20154620A1; WO2015018917A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2690230 A2 20140129; EP 2690230 A3 20170104; EP 2690230 B1 20221214; FR 2993906 A1 20140131; FR 2993906 B1 20140808

DOCDB simple family (application)
EP 13178029 A 20130725; FR 1257200 A 20120725