

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)  
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DOCDB simple family (publication)  
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