

Title (en)

System including a shape-memory alloy device

Title (de)

System umfassend eine Formgedächtnislegierung-Vorrichtung

Title (fr)

Système incluant un dispositif doté d'un alliage à mémoire de forme

Publication

EP 2450506 A3 20140108 (EN)

Application

EP 11008881 A 20111108

Priority

IT BA20100045 A 20101109

Abstract (en)

[origin: EP2450506A2] System including at least one shape memory alloy based device (1) and at least one metal chain (6) assembled to each other in series, applicable in building industry to thrusting structures, able to optimize the response of the above mentioned chain to thrusting loads and subjected to external undesirable thermal and/or seismic effects.

IPC 8 full level

E04H 9/02 (2006.01)

CPC (source: EP US)

E04H 9/0237 (2020.05 - EP US)

Citation (search report)

- [A] WO 9857014 A1 19981217 - DAVOODI HAMID [US], et al
- [A] WO 9627055 A1 19960906 - KRUMME ROBERT C [US], et al
- [A] EP 1016765 A2 20000705 - FIP IND [IT]

Cited by

CN102839663A

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2450506 A2 20120509; EP 2450506 A3 20140108; EP 2450506 B1 20170104; IT 1403208 B1 20131017; IT BA20100045 A1 20120510

DOCDB simple family (application)

EP 11008881 A 20111108; IT BA20100045 A 20101109