

Title (en)

Static and dynamic load dissipating and limiting device for civil and industrial works

Title (de)

Statische und dynamische Belastungskräfte-Verteilung und -Begrenzungsvorrichtung für Zivil- und Industrie-Konstruktionen

Title (fr)

Dispositif de dissipation et de limitation de charges statiques et dynamiques pour constructions d'habitation et industrielles

Publication

EP 1016765 A3 20010606 (EN)

Application

EP 99125754 A 19991223

Priority

IT MI982839 A 19981228

Abstract (en)

[origin: EP1016765A2] The present invention relates to a load dissipating and limiting device for protecting, recovering and making civil and industrial works, having a high strength against undesired static, seismic, aeolian and dynamic effects, comprising a plurality of shape memory alloy wires operating under a super-elastic effect and having their end portions interconnected to connecting element for coupling to a construction to be protected. <IMAGE>

IPC 1-7

E04B 1/98; **E04H 9/02**

IPC 8 full level

E04H 9/02 (2006.01)

CPC (source: EP US)

E04H 9/02 (2013.01 - EP US)

Citation (search report)

- [X] WO 9857014 A1 19981217 - DAVOODI HAMID [US], et al
- [X] US 5842312 A 19981201 - KRUMME ROBERT C [US], et al

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1016765 A2 20000705; **EP 1016765 A3 20010606**; IT 1309546 B1 20020123; IT MI982839 A1 20000628

DOCDB simple family (application)

EP 99125754 A 19991223; IT MI982839 A 19981228