

Title (en)

SYSTEM FOR PERFORMING A FINITE ELEMENT ANALYSIS OF A PHYSICAL STRUCTURE

Title (de)

SYSTEM ZUR DURCHFÜHRUNG EINER FINITE-ELEMENT-ANALYSE EINER PHYSISCHEN STRUKTUR

Title (fr)

SYSTÈME POUR METTRE EN UVRE UNE ANALYSE PAR ÉLÉMENTS FINIS D'UNE STRUTURE PHYSIQUE

Publication

EP 2206061 A1 20100714 (EN)

Application

EP 08802773 A 20081002

Priority

- EP 2008008385 W 20081002
- EP 07019577 A 20071005
- EP 08802773 A 20081002

Abstract (en)

[origin: WO2009043587A1] A device for performing a finite element analysis of a physical structure, wherein the device comprises a modelling unit for modelling the physical structure by a model comprising coupled beams in a spring configuration, each beam characterized by at least six spring parameters, wherein at least a part of the at least six spring parameters is empirically derived, and an evaluation unit for evaluating the physical structure using the model.

IPC 8 full level

G06F 17/50 (2006.01)

CPC (source: EP)

G06F 30/23 (2020.01)

Citation (search report)

See references of WO 2009043587A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009043587 A1 20090409; EP 2206061 A1 20100714

DOCDB simple family (application)

EP 2008008385 W 20081002; EP 08802773 A 20081002