

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)

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Citation (search report)

See references of WO 2009043587A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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