

Title (en)

LOAD-BEARING STRUCTURE FOR BUILDINGS AND METHOD FOR CONSTRUCTION OF A LOAD-BEARING STRUCTURE

Title (de)

LASTTRAGENDE STRUKTUR FÜR GEBÄUDE UND VERFAHREN ZUR HERSTELLUNG EINER LASTTRAGENDEN STRUKTUR

Title (fr)

STRUCTURE PORTEUSE POUR BATIMENT ET PROCEDE DE CONSTRUCTION D'UNE STRUCTURE PORTEUSE.

Publication

**EP 1784544 A1 20070516 (FR)**

Application

**EP 05785756 A 20050718**

Priority

- EP 2005053467 W 20050718
- EP 04103440 A 20040719
- EP 05785756 A 20050718

Abstract (en)

[origin: EP1621692A1] The structure has a supporting wall of height greater than height of an inhabited level of a building and having with supporting metal stanchions (2) distributed along the length of the wall. The number of stanchions depends on the length. The wall has a metal cross-beam (4) for supporting a floor (32) and to support the entire weight. The cross-beam is fixed transversely to the stanchions, between distal ends of the stanchions. Independent claims are also included for the following: (A) a method for constructing a load bearing structure (B) a building comprising a load bearing structure.

IPC 8 full level

**E04B 1/24** (2006.01)

CPC (source: EP)

**E04B 1/24** (2013.01); **E04B 5/40** (2013.01); **E04B 2001/2448** (2013.01); **E04B 2001/2463** (2013.01); **E04B 2001/2481** (2013.01); **E04B 2001/2484** (2013.01); **E04B 2001/249** (2013.01)

Citation (search report)

See references of WO 2006008293A1

Citation (examination)

- US 4514950 A 19850507 - GOODSON JR ALBERT A [US]
- US 1818418 A 19310811 - MILLARD EMMOR H

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1621692 A1 20060201**; EP 1784544 A1 20070516; WO 2006008293 A1 20060126

DOCDB simple family (application)

**EP 04103440 A 20040719**; EP 05785756 A 20050718; EP 2005053467 W 20050718