

Title (en)

Load bearing wall system for a building and method for erecting a load bearing wall.

Title (de)

Tragendes Wandsystem für ein Gebäude und Bauverfahren einer tragenden Wand.

Title (fr)

Système de mur porteur pour bâtiment et procédé de construction d'un mur porteur.

Publication

EP 1621692 A1 20060201 (FR)

Application

EP 04103440 A 20040719

Priority

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Abstract (en)

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)

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- [XY] US 3938294 A 19760217 - GABURRI LEON BATTISTA
- [Y] EP 0070962 A1 19830209 - PROFILHAUS GMBH UND CO FERTIGU [DE]

Cited by

WO2014068547A3; US9441364B2; US9803362B2

Designated contracting state (EPC)

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