

Title (en)  
A building seismic strengthening system

Title (de)  
Seismisches Gebäudeverstärkungssystem

Title (fr)  
Système de renfort sismique de bâtiment

Publication  
**EP 2672038 A3 20140625 (EN)**

Application  
**EP 13169294 A 20130527**

Priority  
SI 201200184 A 20120606

Abstract (en)  
[origin: EP2672038A2] The building seismic strengthening system according to the invention solves the problem of strengthening walls (1) of existing buildings with massive cross laminated timber panels (3) of monolithic or multi-piece assembly, with or without openings (7) for the existing windows and doors, and attached to the inner and/or outer side of walls (1) with a layer of glue (4) and additionally connected with anchoring bolts (5) and self-tapping wood screws (11). The system is especially useful for strengthening of existing buildings on seismically active areas.

IPC 8 full level  
**E04G 23/02** (2006.01); **E04H 9/02** (2006.01); **E04H 9/08** (2006.01)

CPC (source: EP)  
**E04G 23/0218** (2013.01); **E04H 9/027** (2013.01)

Citation (search report)

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**EP 13169294 A 20130527**; HR P20180248 T 20180208; SI 201200184 A 20120606