

Title (en)
A building seismic strengthening system

Title (de)
Seismisches Gebäudeverstärkungssystem

Title (fr)
Système de renfort sismique de bâtiment

Publication
EP 2672038 A2 20131211 (EN)

Application
EP 13169294 A 20130527

Priority
SI 201200184 A 20120606

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

Citation (applicant)
• KR 100989218 B1 20101020 - LEE JEONG WOO [KR]
• JP H09228658 A 19970902 - KAJIMA CORP
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CN113833306A; IT201800005726A1; IT201700024226A1; IT202200006944A1

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