

Title (en)
A building seismic strengthening system

Title (de)
Seismisches Gebäudeverstärkungssystem

Title (fr)
Système de renfort sismique de bâtiment

Publication
EP 2672038 B1 20171115 (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
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CPC (source: EP)
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Cited by
CN113833306A; IT201800005726A1; IT201700024226A1; IT202200006944A1

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