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(54) **A massive plates connecting system for seismic strengthening of buildings**

(57) The massive plates connecting system for seismic strengthening of buildings according to the invention solves the problem of a simple connection of the massive plates (2) on the outer and/or inner side of the walls (1) of an existing building and is made from flat steel ties (3), steel anchoring brackets (4) and steel angular brackets

(5) positioned at the levels of individual floor structures (14) and/or foundation (6). Its main feature is a two-stage connection, which allows the distribution of forces along the complete perimeter of a building in the case of an earthquake. It is useful for all types of walls (1) regardless of the material and construction type.

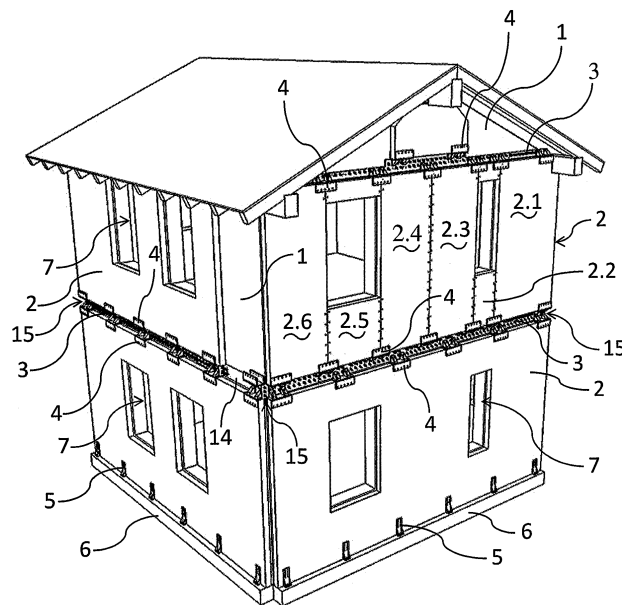


Fig. 1

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EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2011/302875 A1 (MAOZ RONEN [US]) 15 December 2011 (2011-12-15) * paragraphs [0001], [0007], [0018], [0023] - [0032]; figures 1-5 *	1-7	INV. E04H9/02 E04G23/02
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			TECHNICAL FIELDS SEARCHED (IPC)
			E04H E04G E04B
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 17 May 2017	Examiner Decker, Robert
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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