

Title (en)
DEVICE FOR THE EARTHQUAKE-RESISTANT MOUNTING OF A PARTITION

Title (de)
VORRICHTUNG ZUR ERDBEBENSICHEREN MONTAGE EINER TRENNWAND

Title (fr)
DISPOSITIF POUR LE MONTAGE PARASISMIQUE D'UNE CLOISON

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Application
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Abstract (en)
[origin: US2007107325A1] The invention relates to a device for the earthquake-resistant mounting of a partition between a floor (2) and a ceiling (4) According to the invention, the partition consists of: a frame comprising (i) a lower runner (8) and an upper runner (10) which are essentially horizontal, and (ii) essentially-vertical studs which connect the upper and lower runners; and a coating (6) which is fixed to the frame. The inventive device comprises: a contoured slide (18) which is intended to be solidly connected to the upper runner (10) and which has an essentially-U-shaped cross-section, and a top rail (30) which is intended to be fixed to the ceiling (4) and partially housed in the slide (18) between the arms of the U-shaped section thereof. The slide (18) and the top rail (30) are mounted such that they can move vertically in relation to one another. In addition, reversible detent means are also provided between the slide (18) and the top rail (30).

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