

Title (en)
EARTHQUAKE-PROOF BUILDING

Title (de)
ERDBEBENSICHERES GEBÄUDE

Title (fr)
BATIMENT ANTISISMIQUE

Publication
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Application
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Abstract (en)
[origin: US5605021A] PCT No. PCT/FR93/00075 Sec. 371 Date Mar. 9, 1995 Sec. 102(e) Date Mar. 9, 1995 PCT Filed Jan. 26, 1993 PCT Pub. No. WO93/19264 PCT Pub. Date Sep. 30, 1993 Earthquake-proof building, characterized in that it is composed of a circular horizontal base structure (1) obtained by joined-together elements juxtaposed along radii, a vertical storey structure (2) comprising pillars (9, 10) arranged bearing on this horizontal base structure, a circular roof structure (3) arranged bearing on the pillars, tensioned cables (6, 19) being arranged on the one hand in a horizontal plane in order to encircle the circular base structure, on the other hand in vertical planes pointing radially in order to surround the building from the periphery of the base structure, passing through the roof structure.

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