

Title (en)

IMPROVED BUILDING STRUCTURE AND METHOD OF USE.

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Application

EP 93903439 A 19930112

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- CA 2220078 A 19950505
- US 9300271 W 19930112
- US 82240592 A 19920117
- US 89790992 A 19920612
- US 9505815 W 19950505

Abstract (en)

[origin: WO9314278A1] An improved building structure and method of use comprising separately fabricated floor (12), wall (42) and ceiling (174) structures capable of withstanding shear and seismic forces. The floor (12) and ceiling (174) structures of the present invention generally comprise I-beams (14) having foam panels (32) extending therebetween. The wall structure comprises an elongate track (44) rigidly secured to the foundation structure (28) of the building having a plurality of posts (56) secured thereto. Disposed between the posts are a plurality of interlocking foam wall sections (126) which encapsulate the posts (56) of the wall structure. Attached to the top surfaces of the posts are header beams (98, 100) which serve as a support structure for the ceiling structure (174).

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E04B 1/00

IPC 8 full level

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- See references of WO 9314278A1

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