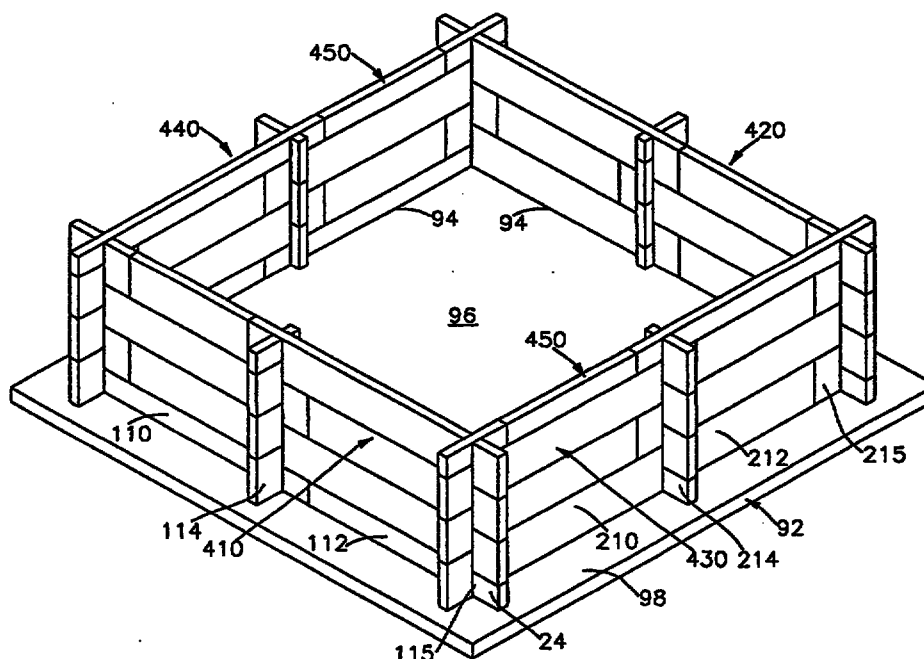




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(54) Title: **CONCRETE MONOCOQUE BUILDING CONSTRUCTION**

(57) Abstract

A technique for forming an insulated monocoque concrete shell house, wherein the house structure is built using foamed plastic interlocking and noninterlocking blocks (110, 112, 114) in a manner similar to that in which a log cabin is built using logs. Once the structure is built, openings can be manually cut with ease into the wall (410) of the structure to accommodate windows and doors. The inner and outer surfaces of the foamed plastic block structure, as well as part of the foundation (92) adjacent to the walls (410, 420, 430, 440) of the structure, are sprayed with concrete, forming a concrete monocoque shell house.