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(71) Applicant: **MERHIS PTY LTD** [AU/AU]; 38-42 Seville Street, Fairfield East, New South Wales 2163 (AU).

(72) Inventors: **MERHI, Mark**; c/o Merhis Constructions Pty Ltd, 38 - 42 Seville Street, Fairfield East, New South Wales 2163 (AU). **MERHI, Khalil**; c/o Merhis Constructions Pty Ltd, 38 - 42 Seville Street, Fairfield East, New South Wales 2163 (AU).

(74) Agent: **SHELSTON IP**; Level 21, 60 Margaret Street, Sydney, New South Wales 2000 (AU).

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(54) Title: METHODS, SYSTEMS AND COMPONENTS FOR MULTI-STOREY BUILDING CONSTRUCTION

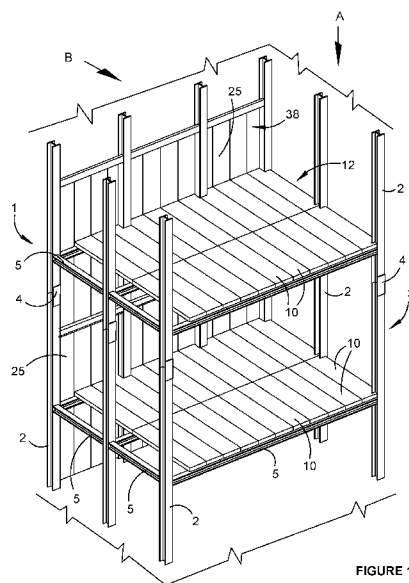


FIGURE 1

(57) Abstract: A method of forming a multi-storey building structure, comprising the steps of erecting a series of vertically oriented support columns (2) in spaced apart relationship to define a generally vertical support structure, and connecting a series of horizontally oriented support beams (5) to the support columns in spaced apart relationship to define a generally horizontal support structure for a floor. Furthermore, releasably attaching a crane carriage assembly (70) to a rail formation (63) attached to the support structure (B), whereby the carriage assembly is adapted securely to traverse the rail, and hoist, position and secure a plurality of prefabricated lightweight structural panels (10), in substantially contiguous side-by-side relationship on the horizontal support structure to form a structural floor.





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