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(71) Applicant and

(72) Inventor: LEO, Ano [CA/CA]; 21 Edgeridge Close N.W.,
Calgary, Alberta T3A 6K4 (CA).

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(54) Title: PREFABRICATED BUILDING COMPONENTS AND ASSEMBLY EQUIPMENTS

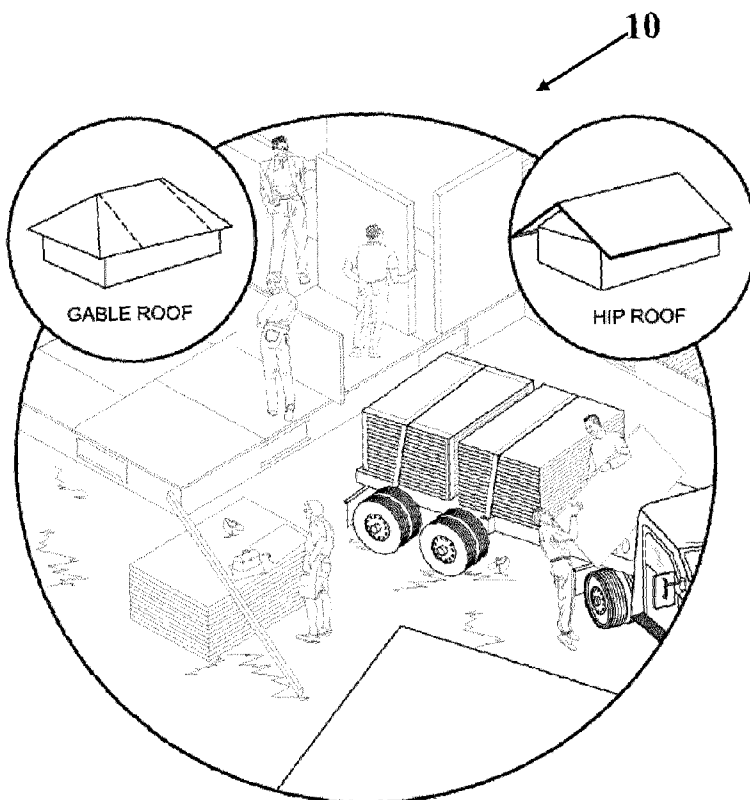


FIG. 2

(57) Abstract: A building process that offers better qualities in terms of value, structural integrity, and comfort and energy conservation for industrial, commercial and residential building industries. The present invention starts with a single component which is the vertical composite insulated supporting steel members, then the plates, the beams, the composite insulated wall system, the floor joist system, the temperature regulated roof system and the multiple insulation patterns to create the active thermal force air cavities and inactive cavities. The entire concept of utilizing the invention is that the design of all of the components and parts, the objectives are focused on to facilitate the prefabrication process and conserve energy.