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(71) Applicant: **FAST BUILD SYSTEMS PTY LTD**  
[AU/AU]; c/o 6/201 Kent Street, Sydney, New South Wales  
2000 (AU).

(72) Inventors: **DEOLIVEIRA, Paul George**; c/o 6/201 Kent  
Street, Sydney, 2000 (AU). **JONES, Alan Stephen**; c/o  
6/201 Kent Street, Sydney, 2000 (AU).

(74) Agent: **IP& PTY LTD**; c/o 6/201 Kent Street, Sydney,  
New South Wales 2000 (AU).

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(54) Title: PREFORM, COMPOSITE STRUCTURE AND PANEL, AND METHODS OF FORMING SAME

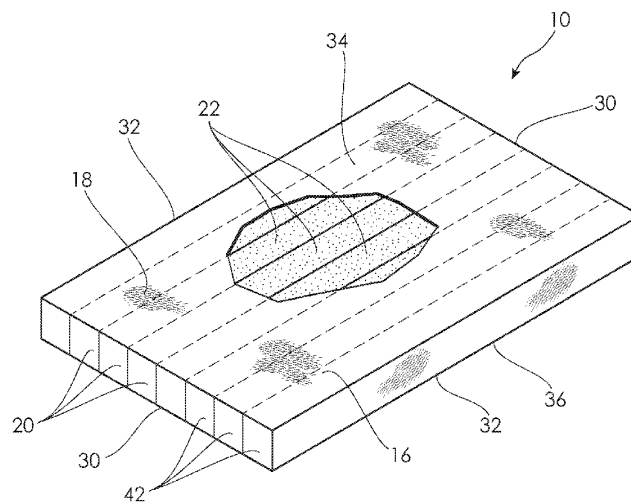


Fig. 1

(57) Abstract: There is disclosed an example of a preform (10) for forming a composite structure (12), such as, but not limited to a panel (14) for a building, house or the like. The preform (10) may include a body (16) substantially formed of a reinforcing material (18). The reinforcing material (18) defines one or more, and preferably a plurality of, compartments or sections (20). The compartments (20) are fillable with a granular filler material (22) through which settlable liquid matrix material (24) is impregnatable to form the composite structure (12). There is also disclosed a composite structure (12), a panel (14) and related methods of forming the preform (10), the composite structure (12) and the panel (14).

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