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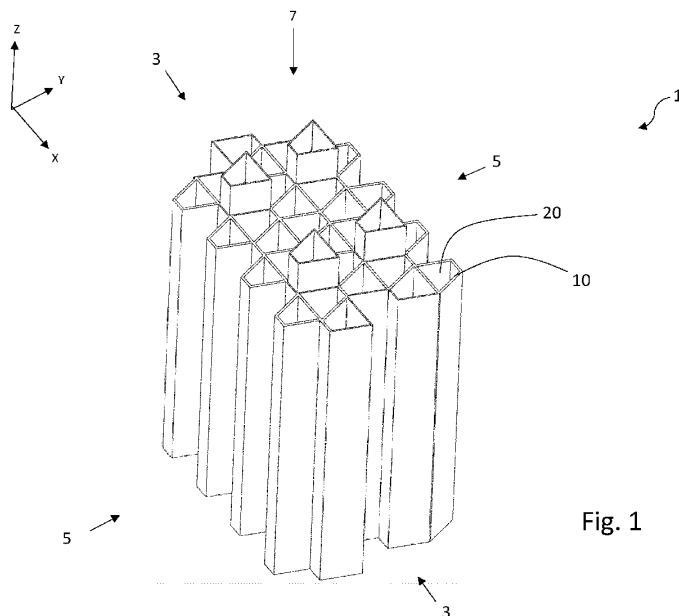


Fig. 1

(57) Abstract: A modular nuclear shield wall construction block /1, 40)comprising a framework (30) formed from a basalt fibre reinforced polymer composite and concrete interspersed within the framework, wherein the block is configured to interlock with a corresponding block in one or more dimensions. A method (500) of forming a modular construction block (1, 40); and a method (600) of forming a modular structure are also disclosed.

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