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(54) **FLOOR STRUCTURE OF A RAIL VEHICLE AND METHOD OF MANUFACTURING SUCH FLOOR STRUCTURE**

(57) A floor structure of a rail vehicle car body comprises a supporting structure having a left and a right longitudinal beams and a plurality of transverse structural members using a low-heat welding process. A floor panel

is directly and releasably attached atop the supporting structure using and a plurality of non-permanent, pressure interlocking fasteners.

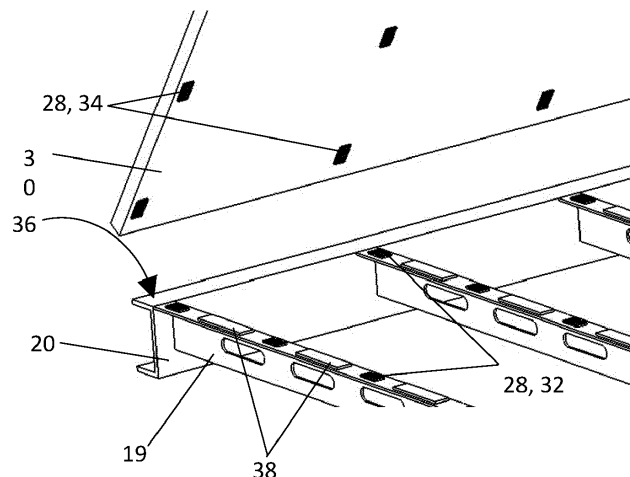


Figure 3

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