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(54) Title: WALL MOUNTABLE BRACKET ASSEMBLY

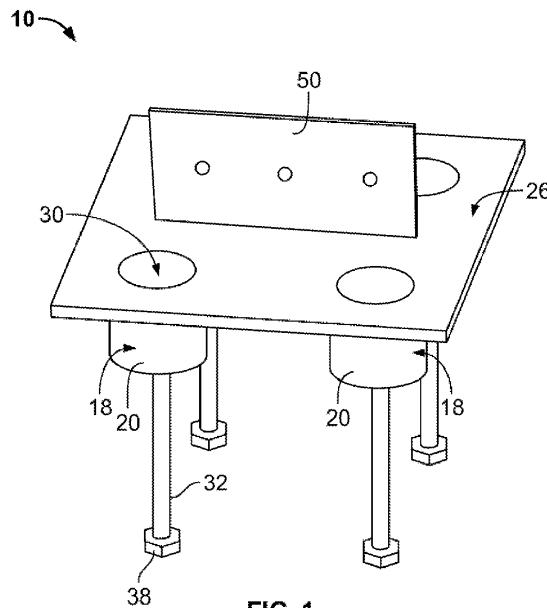


FIG. 1

(57) Abstract: A bracket assembly isolates shear forces from fasteners to realize the full tensile load capability of the fasteners. The fasteners extend from a base plate and are embedded within a structure such as a poured concrete wall. Receptacles defined by the base plate receive bosses which extend from a mounting plate which overlies the base plate. The fasteners also retain the mounting plate to the base plate. Shear forces applied in the plane of the mounting plate are reacted between the bosses and the receptacles, the fasteners being isolated from the shear forces using oversized holes in the mounting plate to ensure that the fasteners experience primarily tensile loads.

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