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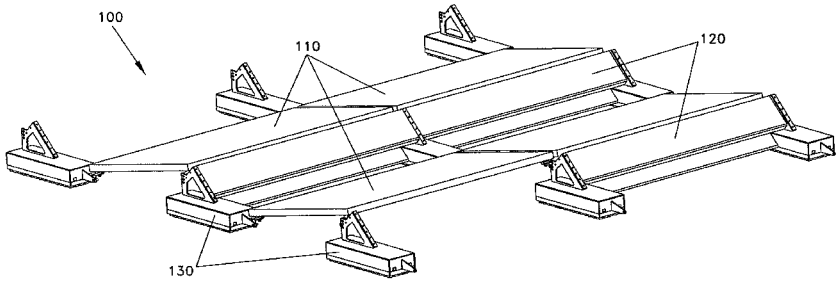


FIG. 1

(57) Abstract: Embodiments of the present inventions are directed to systems, devices for use with systems, and method of mounting and retaining solar panels. A solar module mounting system may include a ballast, a sole mechanically coupled to a bottom surface of the ballast, a link member embedded in the ballast, an attachment module mechanically coupled to the link member, and a deflector mechanically coupled to the link member. A method of mounting a solar panel module may include forming a link member and a ballast, attaching the ballast to the link member, bonding a sole to a lower surface of the ballast and/or the link member, attaching a solar panel module to the link member with an attachment module member, electrically grounding the mounting system, routing a wiring from the solar panel module through a wire chase, and attaching a deflector module to the link member.

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