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(54) **Title:** APPARATUS AND METHOD FOR BENDING A PEELED-OFF SECTION OF AN INTER-CONNECTION BUSBAR OF A SOLAR MODULE OVER AN ELECTRICAL CONTACT PORTION OF A JUNCTION BOX OF THE SOLAR MODULE

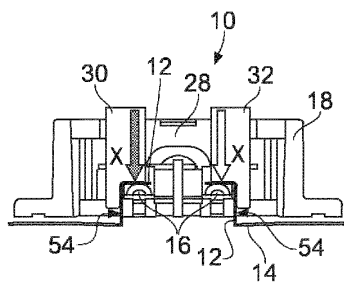


FIG. 5B

(57) **Abstract:** The invention refers to an apparatus (10) for bending a peeled-off section of an interconnection busbar (14) of a solar module over an electrical contact portion (16) of a junction box (18) of the solar module, comprising a finger device (20) having a first end (36) and a second end (38), an actuator device (22), and a control device (24) configured to control the actuator device (22). The actuator device (22) is attached to the finger device (20) at the second end (38) and the actuator device (22) is configured to move the finger device (20) in a first direction and in a second direction perpendicular to the first direction. The first end (36) includes a first surface area (42) and a second surface area (44). The first surface area (42) is offset from the first end (36) in the first direction from the first end (36) towards the second end (38). The second surface area (44) connects the first surface area (42) to the first end (36). The control device (24) is configured to control the actuator device (22) to move the finger device (20) along the first direction and to then move the finger device (20) along the second direction for bending the peeled-off inter-connection busbar (14) over the electrical contact portion (16).

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