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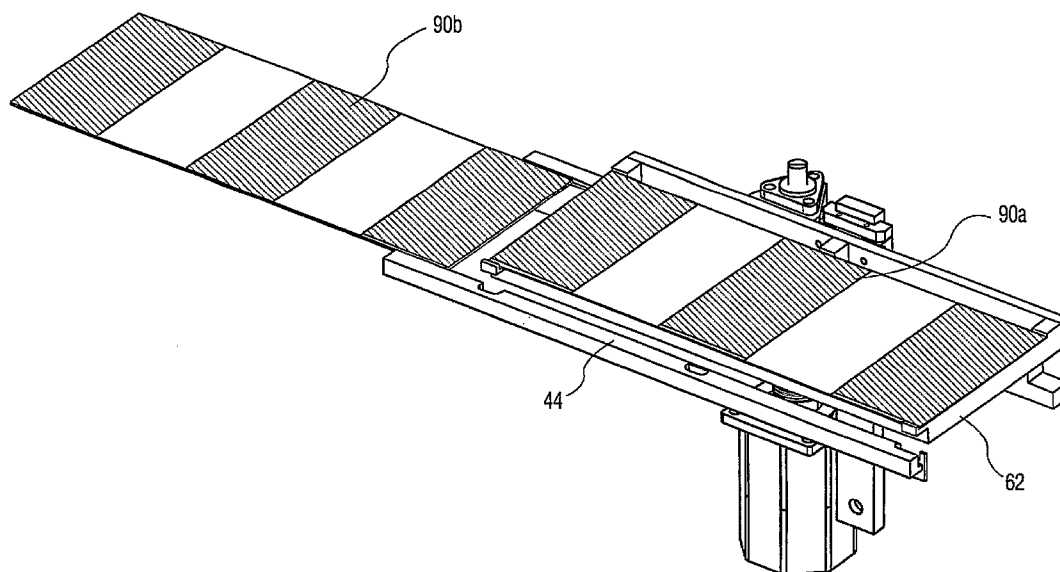
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(54) Title: WIRE BONDING APPARATUS



(57) Abstract: A wire bonding machine includes (1) a support structure for supporting a work piece and (2) a pre-heat structure for supporting the work piece during a pre-heat operation. The pre-heat structure is moveable with respect to the support structure, such that another work piece already wire bonded may be returned, along the support structure, from a wire bonding station to a magazine handler.

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