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ABSTRACT OF THE DISCLOSURE



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APPARATUS FOR ASSEMBLING ELECTRON GUN

To make stable the quality of an electron gun by quantitatively recognizing conditions under which bead glass is joined to an electron gun body. An apparatus for assembling an electron gun incorporates a magazine for supporting an electron gun body having a plurality of support members; beds movably disposed in directions in which the beds approach/move away from the electron gun body so as to hold the bead glass which must be joined to the electron gun body; burners for heating and softening the bead glass held by the beds; and bed moving mechanisms for moving the beds to press the bead glass against the support members of the electron gun body. Moreover, the apparatus for assembling an electron gun incorporates load detecting mechanisms for detecting loads imposed on the bead glass pressed by the bed moving mechanisms.

FIGURE 2