

ABSTRACTMOUNTING AND TESTING OF ELECTRICAL DEVICES

A bay for receiving an electrical device such as a disc drive is designed for easy insertion and ejection of the drive. The bay, a sliding carriage (22) bearing a forwardly facing ejection member having a forwardly facing ejection pin (26) for passing on the rear of the electrical device, and a lever operated insertion and removal mechanism for the insertion and later removal of said electrical device, including a pivoted lever (34) having a manually engageable handle (38), a roller (40, 43) carried by the lever for engagement with the forward face of the electrical device, and a quadrant gear (44) coupled to a rack (32) on the sliding carriage, whereby said lever is pivotable to drive the sliding carriage backwards and forwards in the bay by the action of the quadrant gear and rack to carry the electrical device into and out of the bay.

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