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ABSTRACT

A tray removing apparatus is provided which is capable of automatically removing trays loaded with ISs to be tested from a tray storage container open only at its bottom and delivering the trays to an IC testing apparatus, and a tray storing apparatus is also provided which is capable of storing trays loaded with tested ICs into the tray storage container. Stacked trays KST taken out of the tray storage container KAS are supported by first engagement hooks 12A, and an elevator 14 is brought into abutment against the bottom of the stacked trays. In such condition, the first engagement hooks is released from its engagement with the stacked trays and second engagement hooks 12B disposed at an elevation lower than the first engagement hooks by one tray thickness is moved to the engaged position. The elevator is lowered to support the stacked trays by the second engagement hooks, and in this condition the first engagement hooks is moved into engagement with the second lowermost one of the stacked trays while the second engagement hooks is moved to the non-engaged position, and then the elevator is lowered to take out only the lowermost one of the stacked trays.

This Sheet Has Been Replaced

