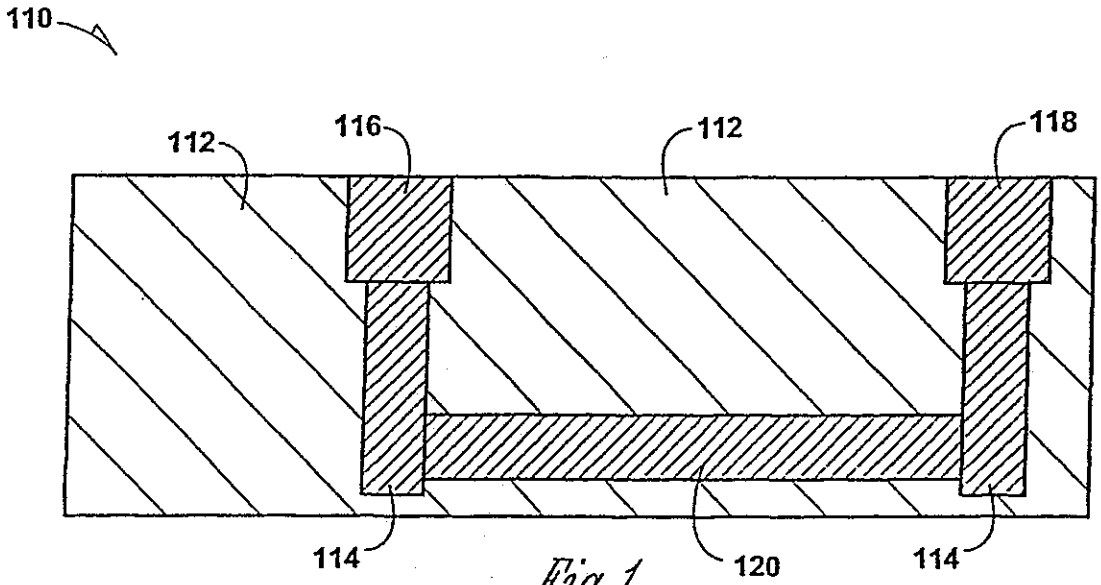

110
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Fig. 1

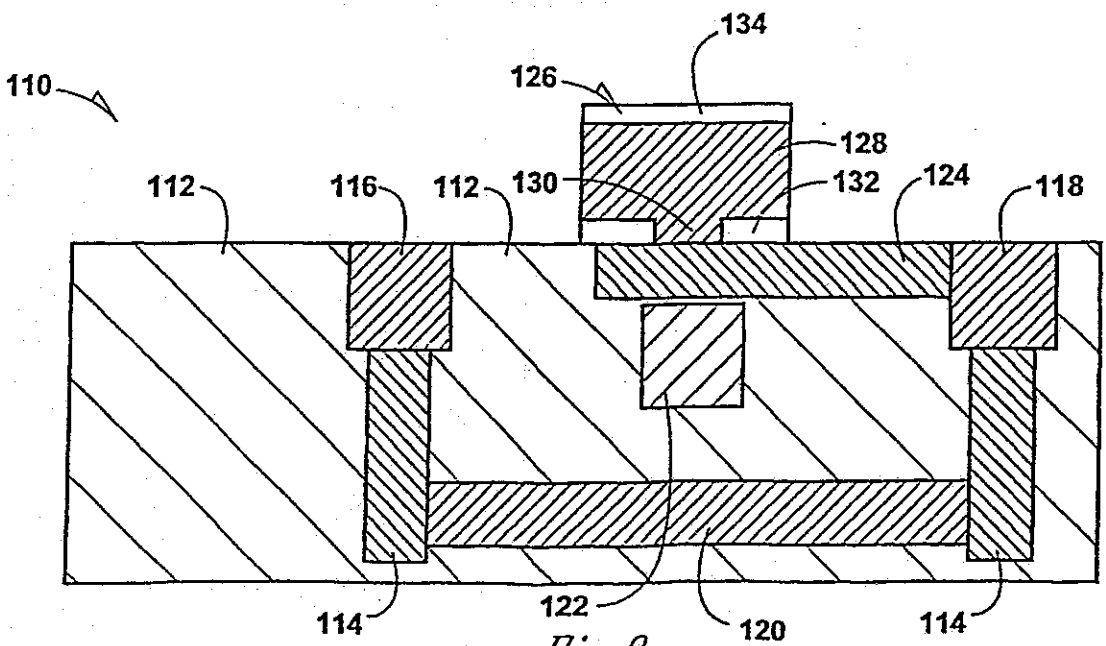

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Fig. 2

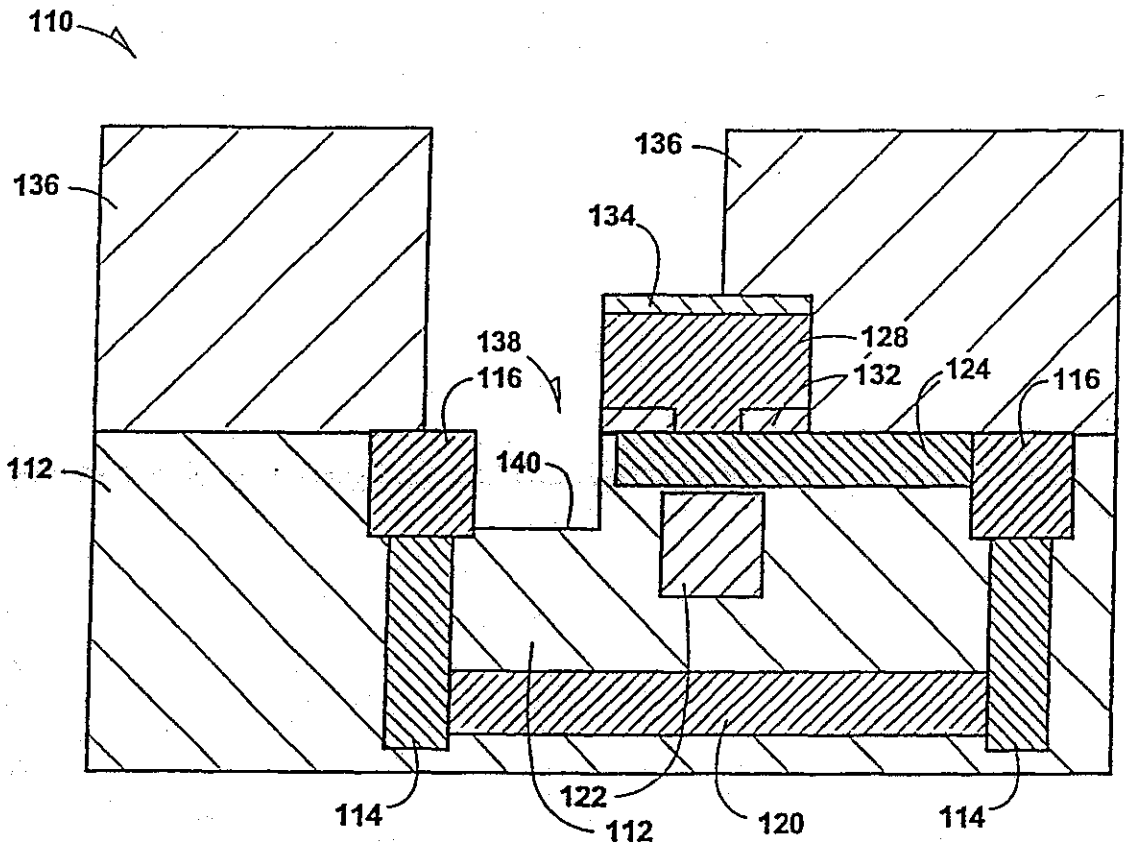

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Fig. 3

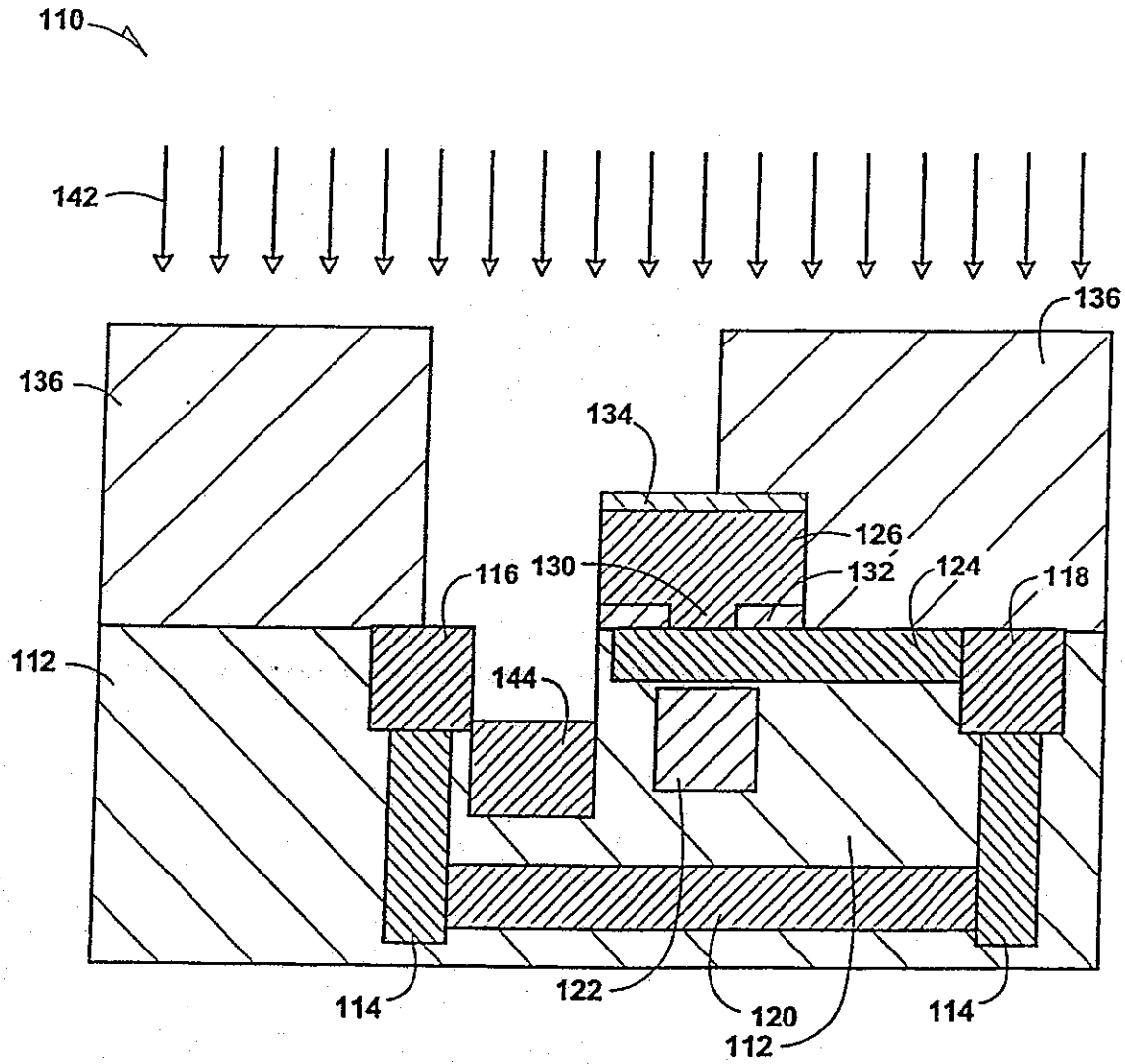

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Fig. 4

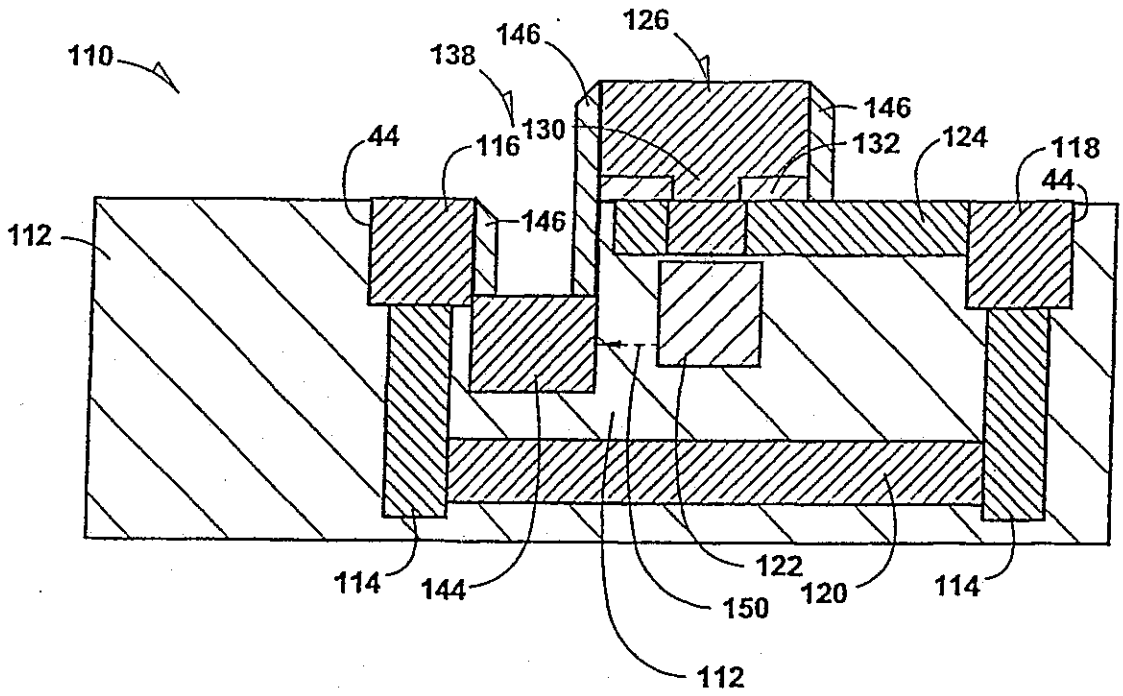

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Fig. 5

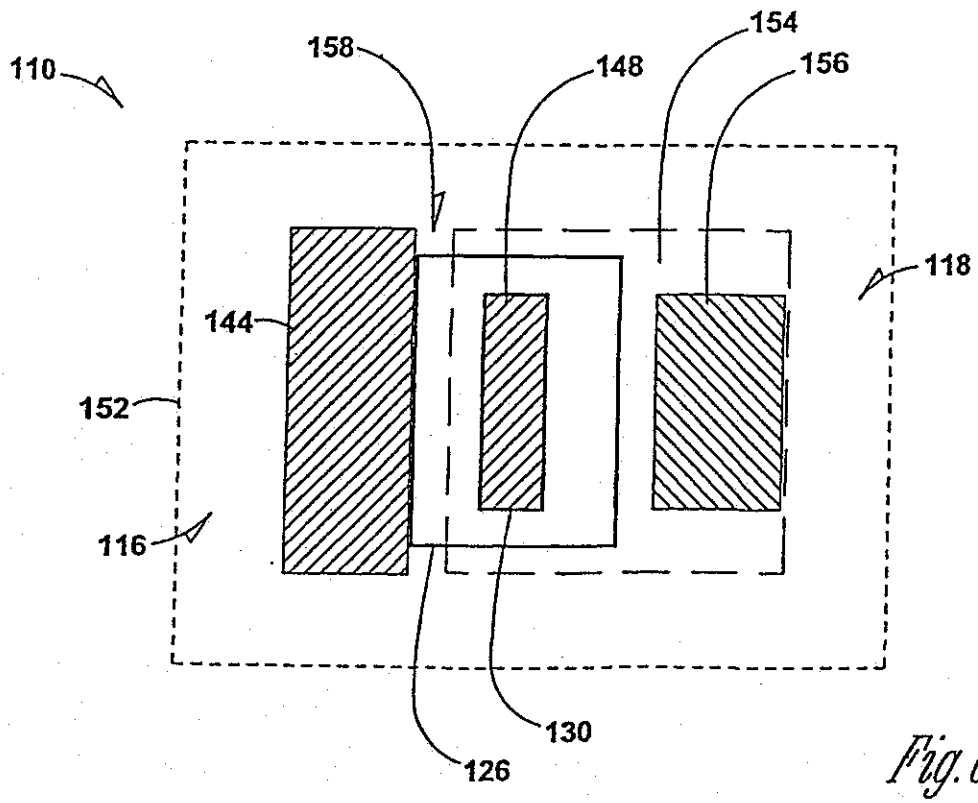

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Fig. 6

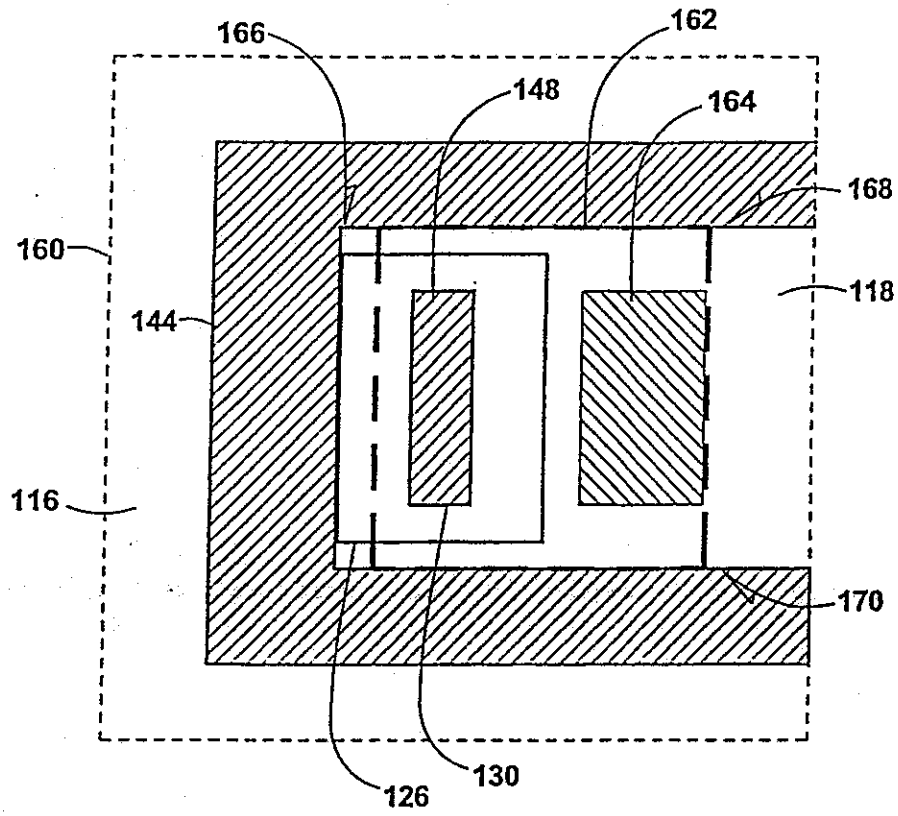


Fig. 7

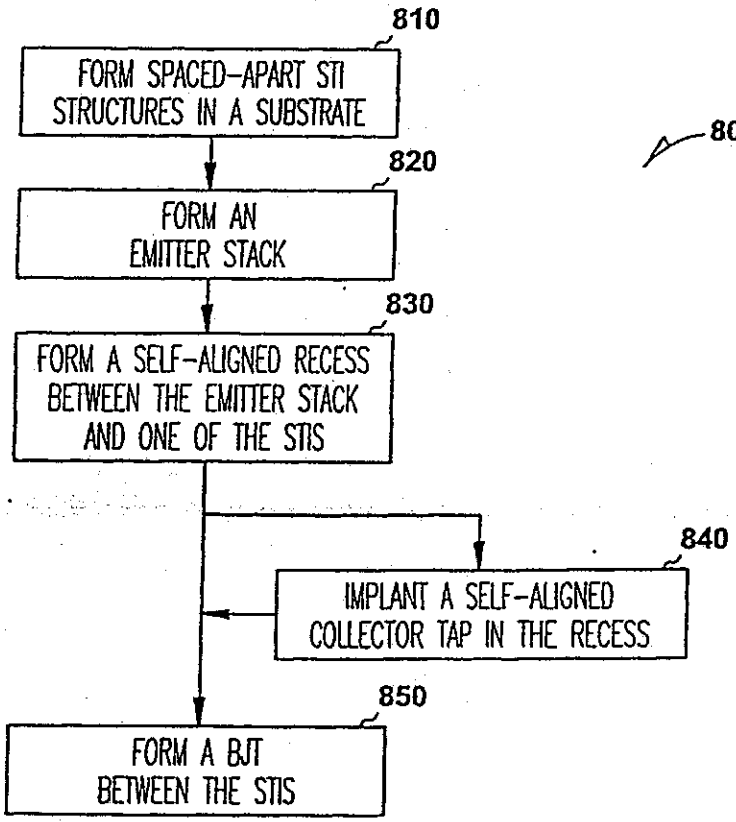

810
FORM SPACED-APART STI STRUCTURES IN A SUBSTRATE
800
820
FORM AN EMITTER STACK
830
FORM A SELF-ALIGNED RECESS BETWEEN THE EMITTER STACK AND ONE OF THE STIS
840
IMPLANT A SELF-ALIGNED COLLECTOR TAP IN THE RECESS
850
FORM A BJT BETWEEN THE STIS

Fig. 8

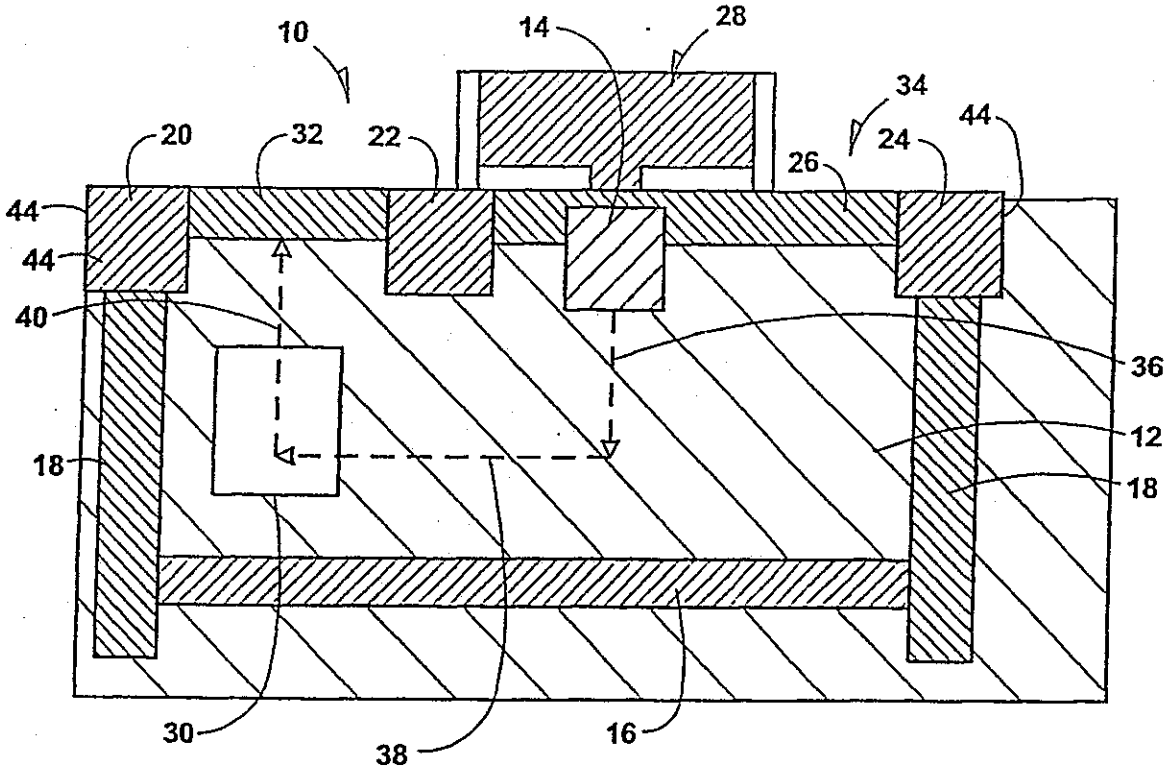


Fig. 9
(Prior Art)

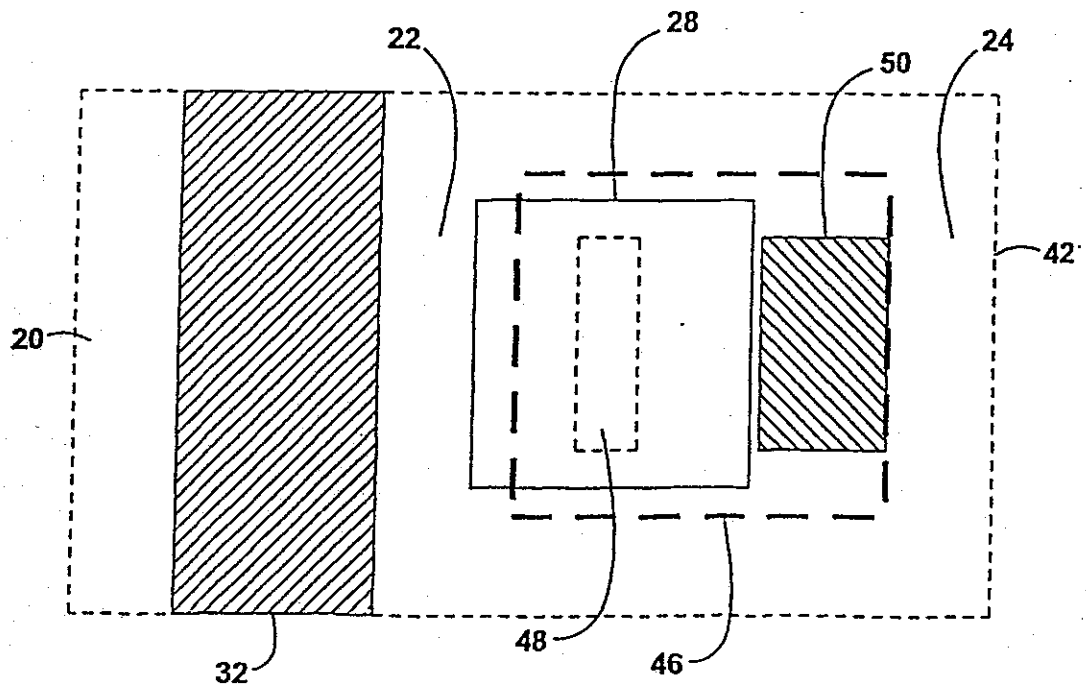


Fig. 10
(Prior Art)