

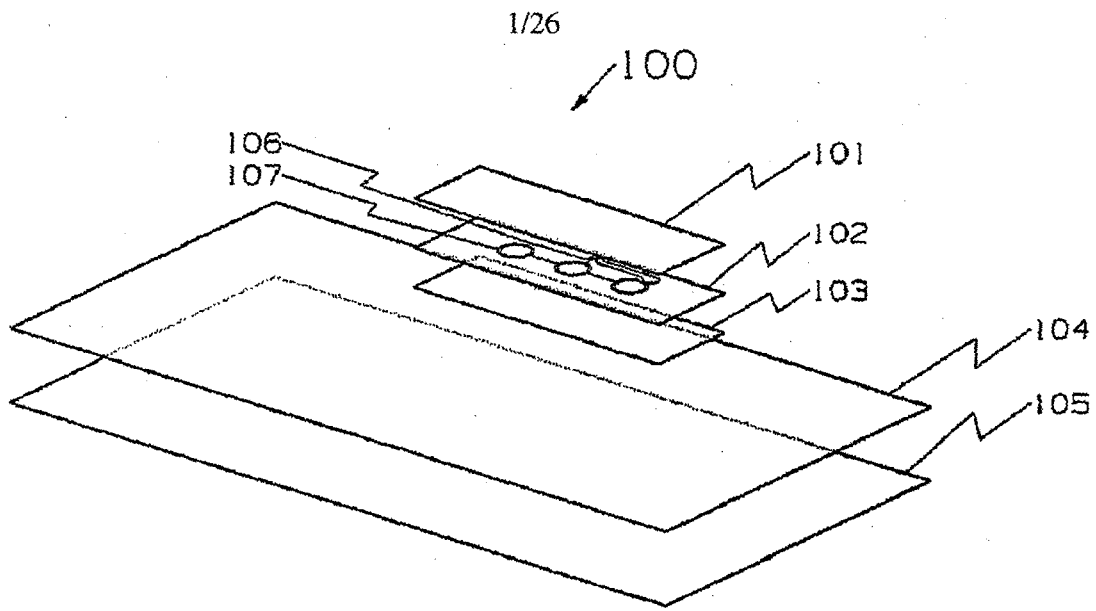


Fig. 1

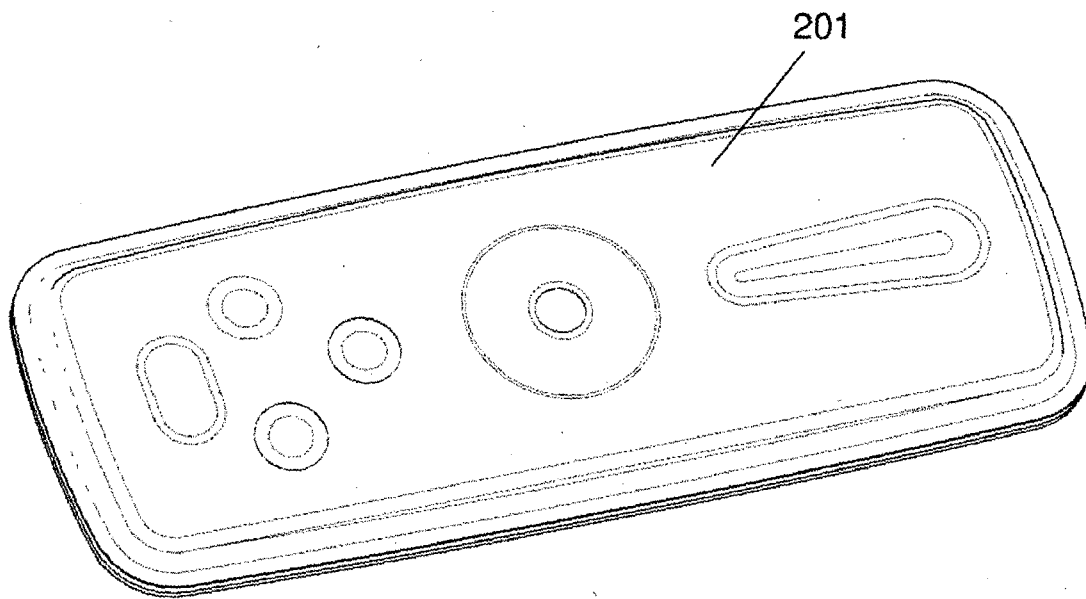


Fig. 2A

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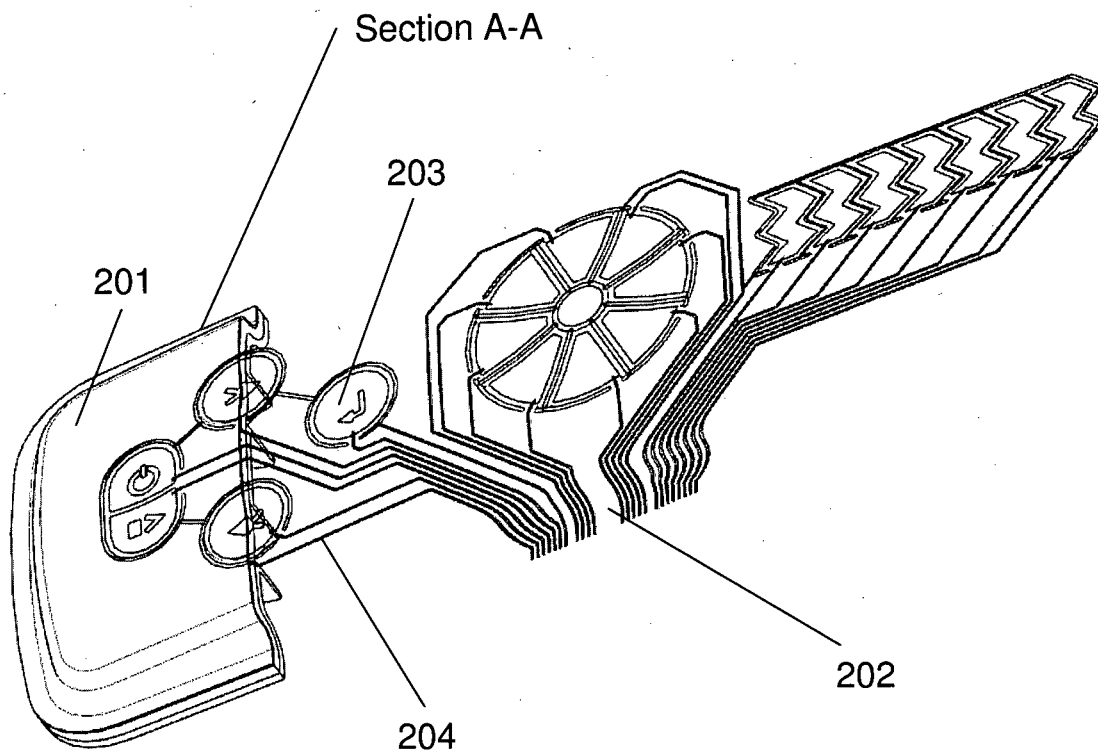


Fig. 2B

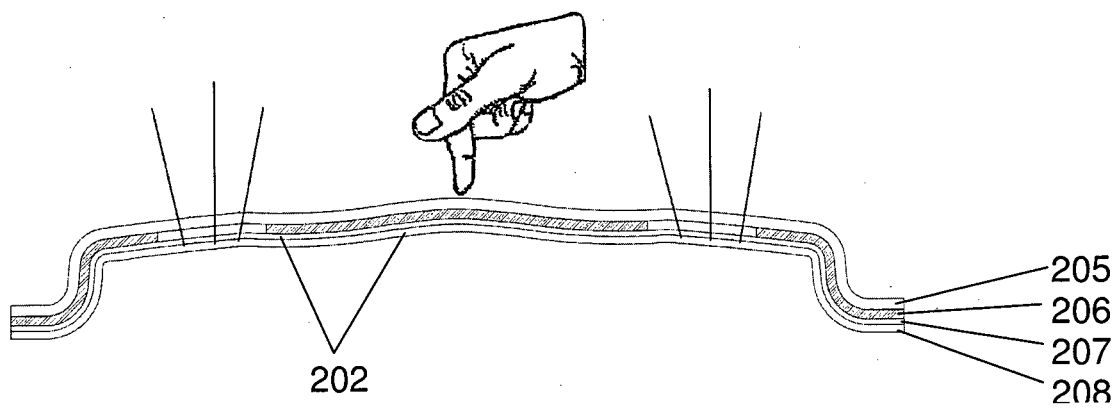


Fig. 2C
(Section A-A of Fig. 2B)

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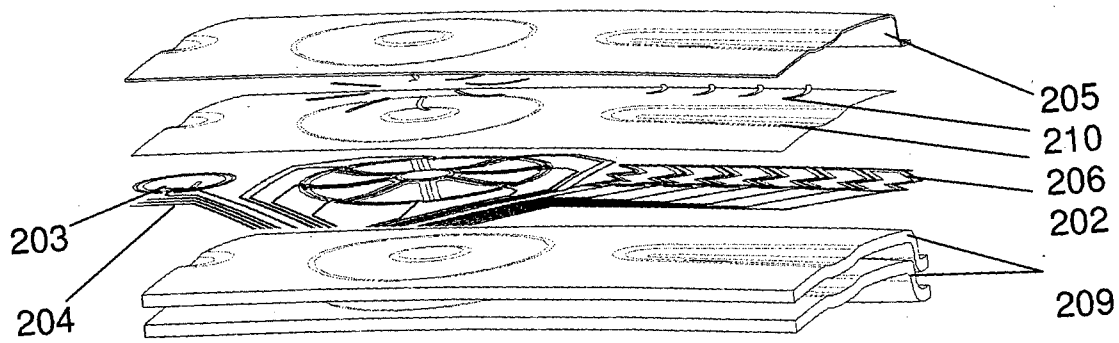


Fig. 2D1

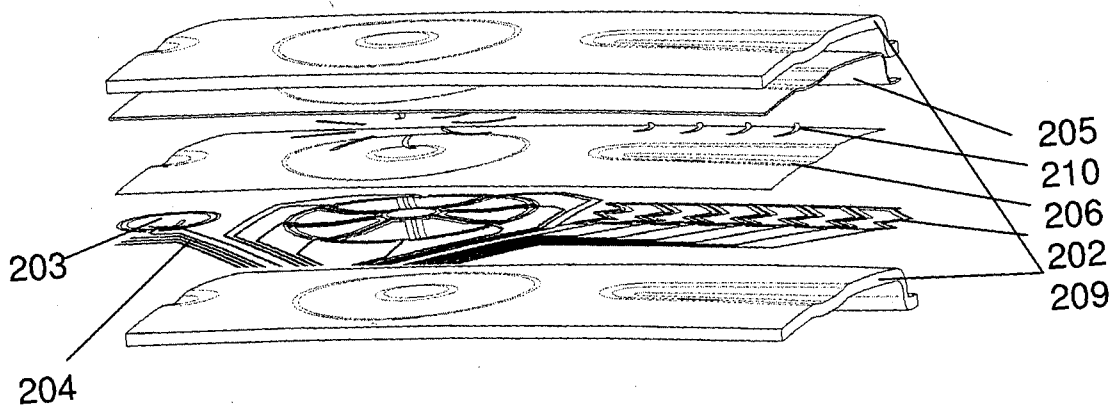


Fig. 2D2

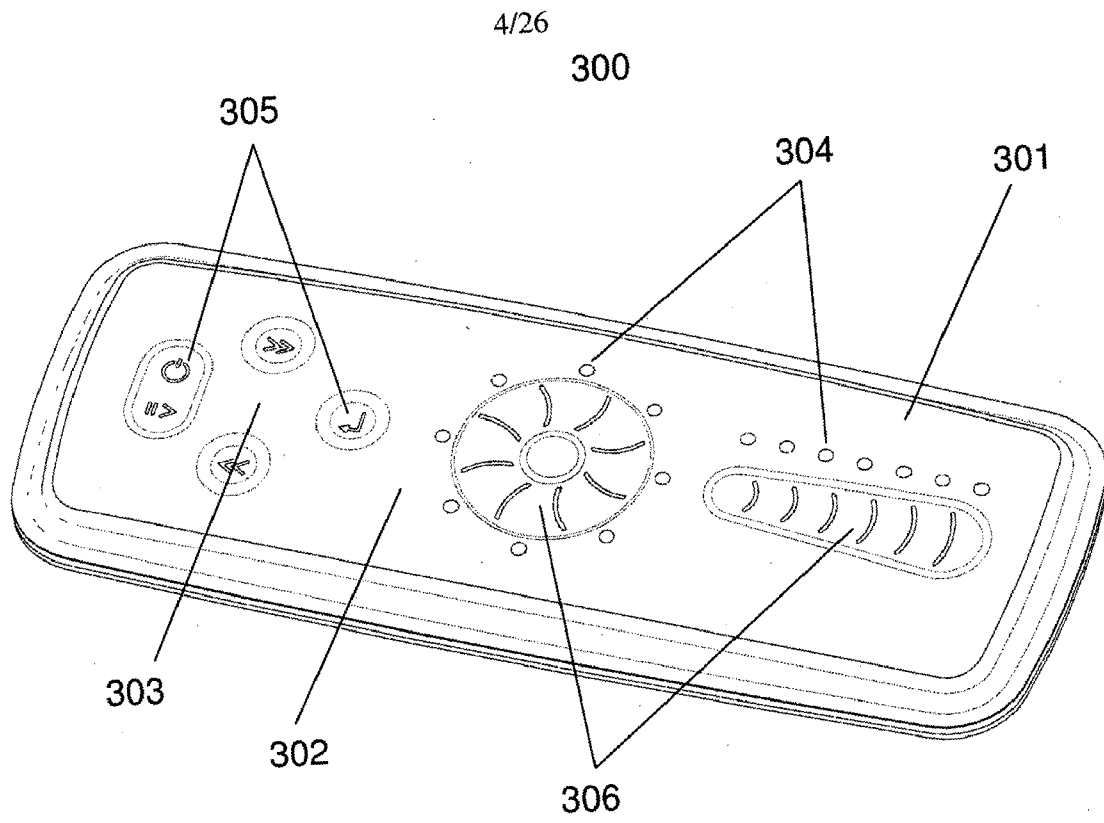


Fig. 3A

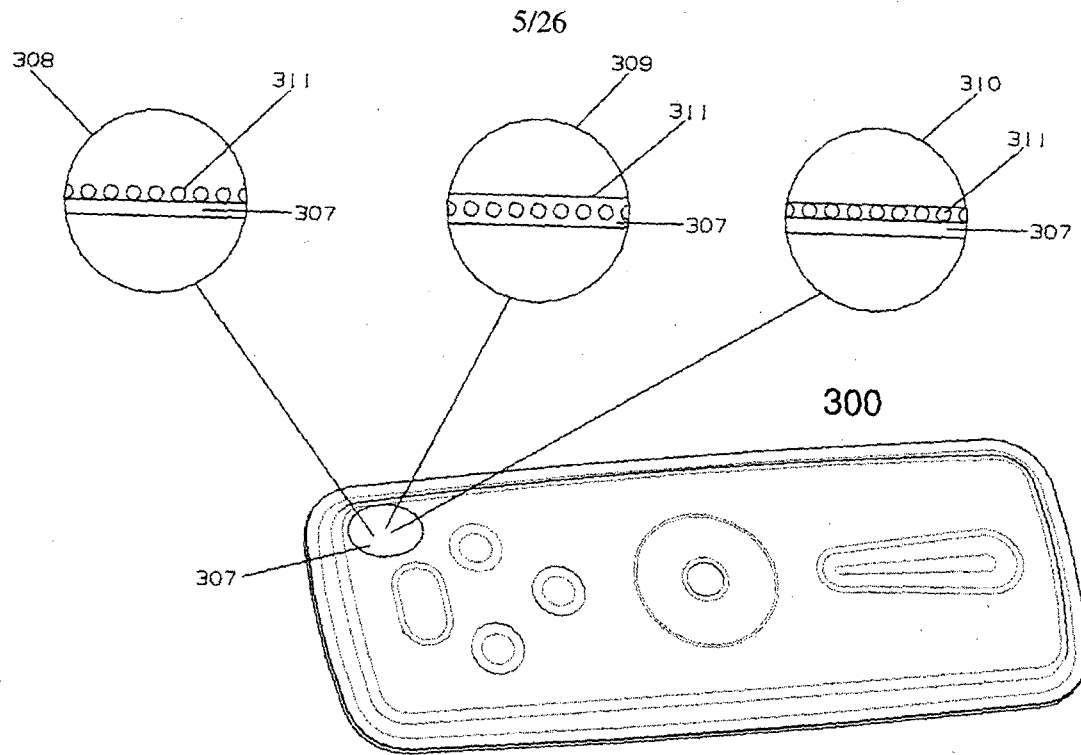


Fig. 3B

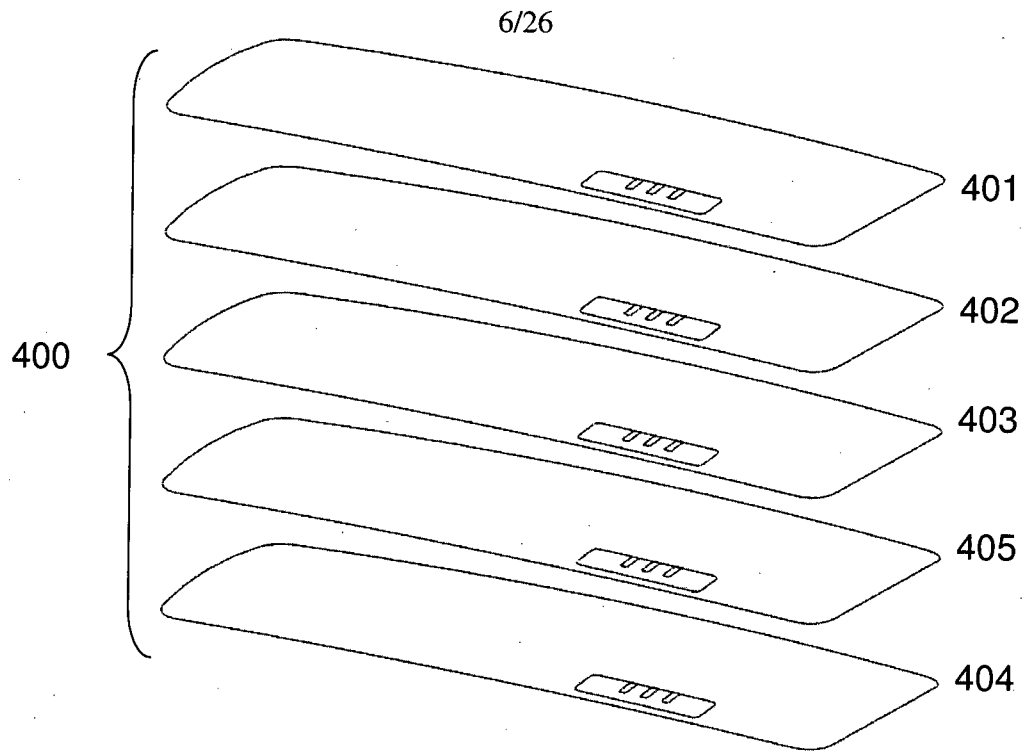


Fig. 4

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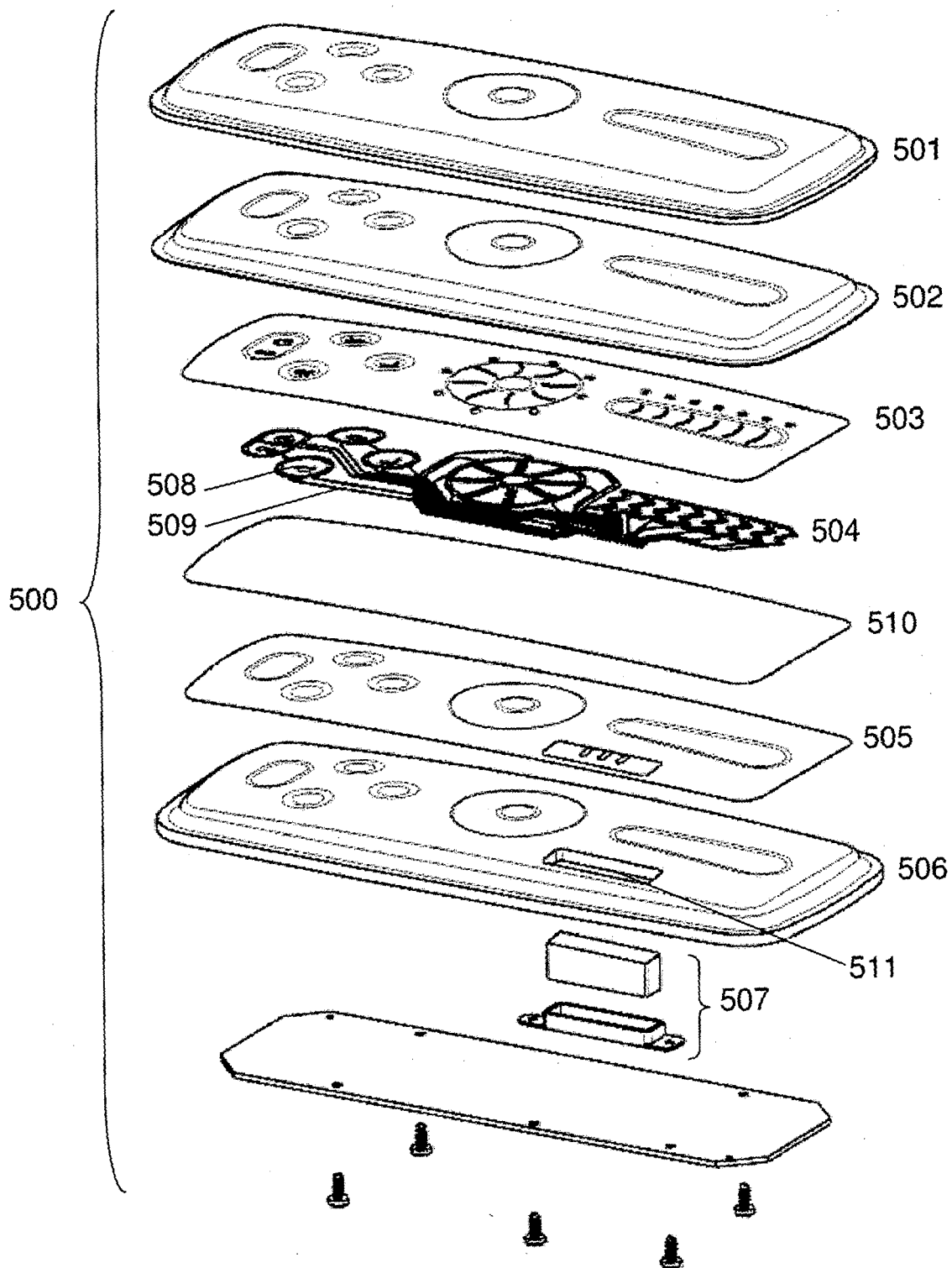


Fig. 5

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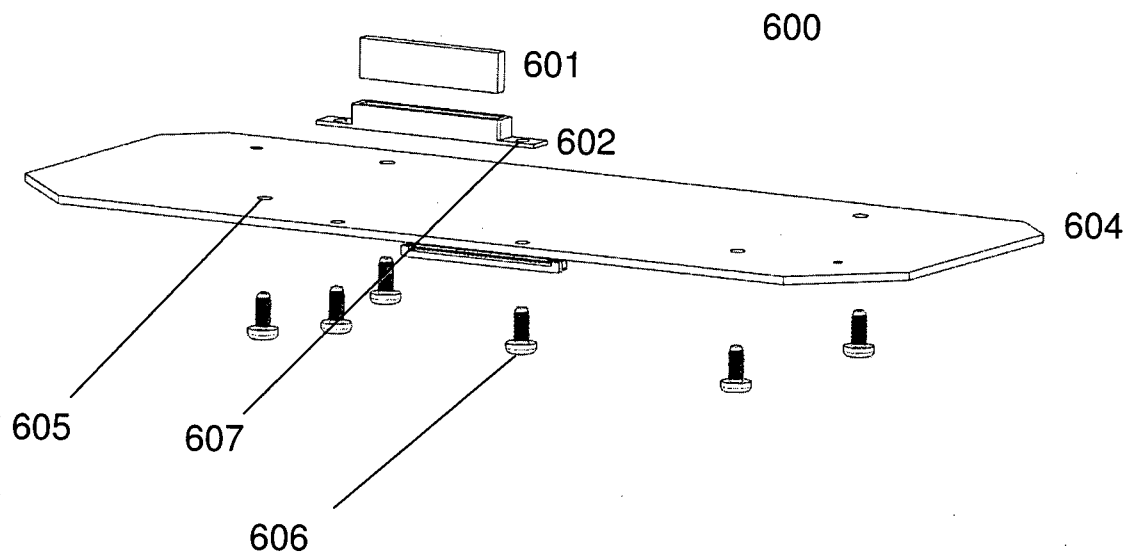


Fig. 6

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700

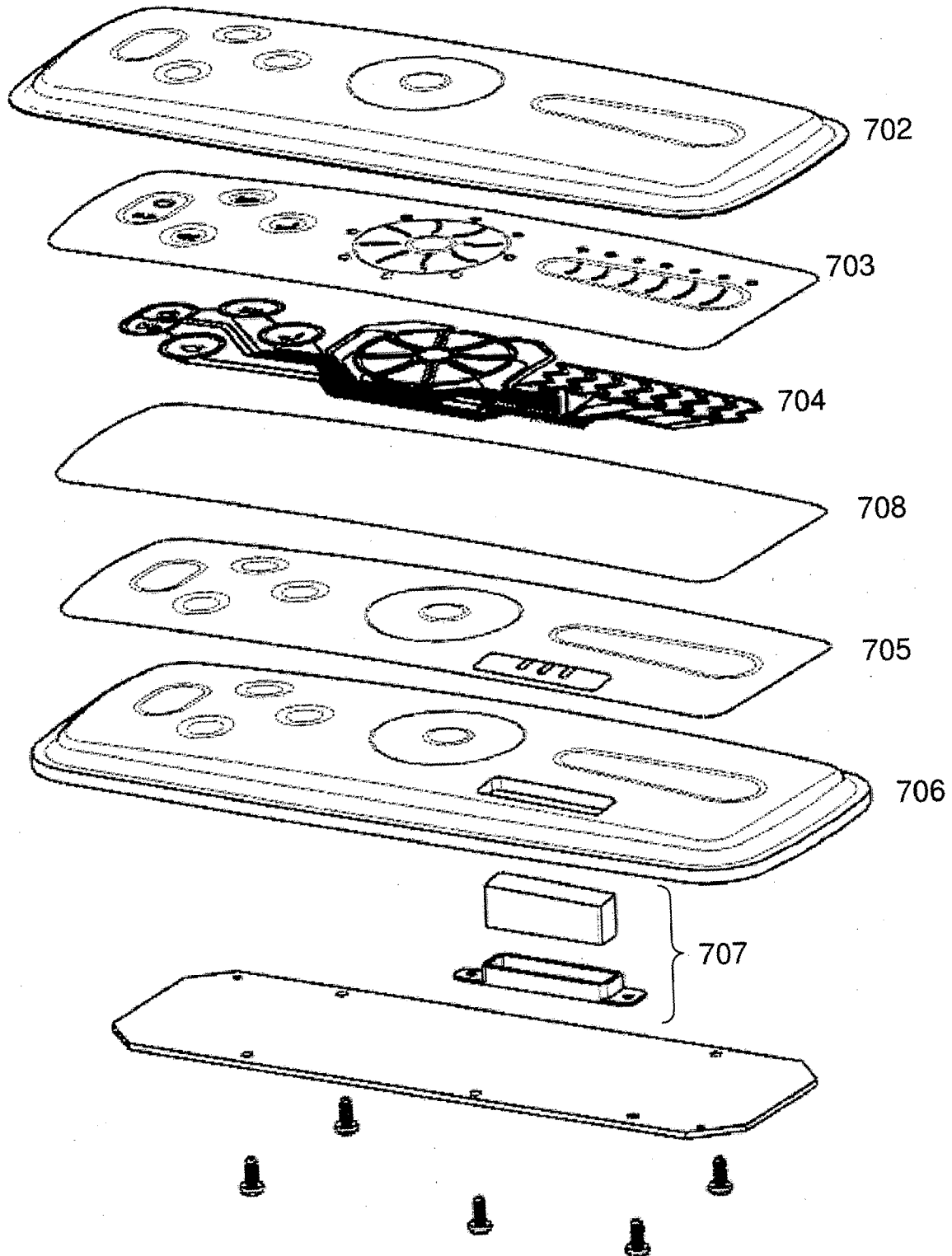


Fig. 7A

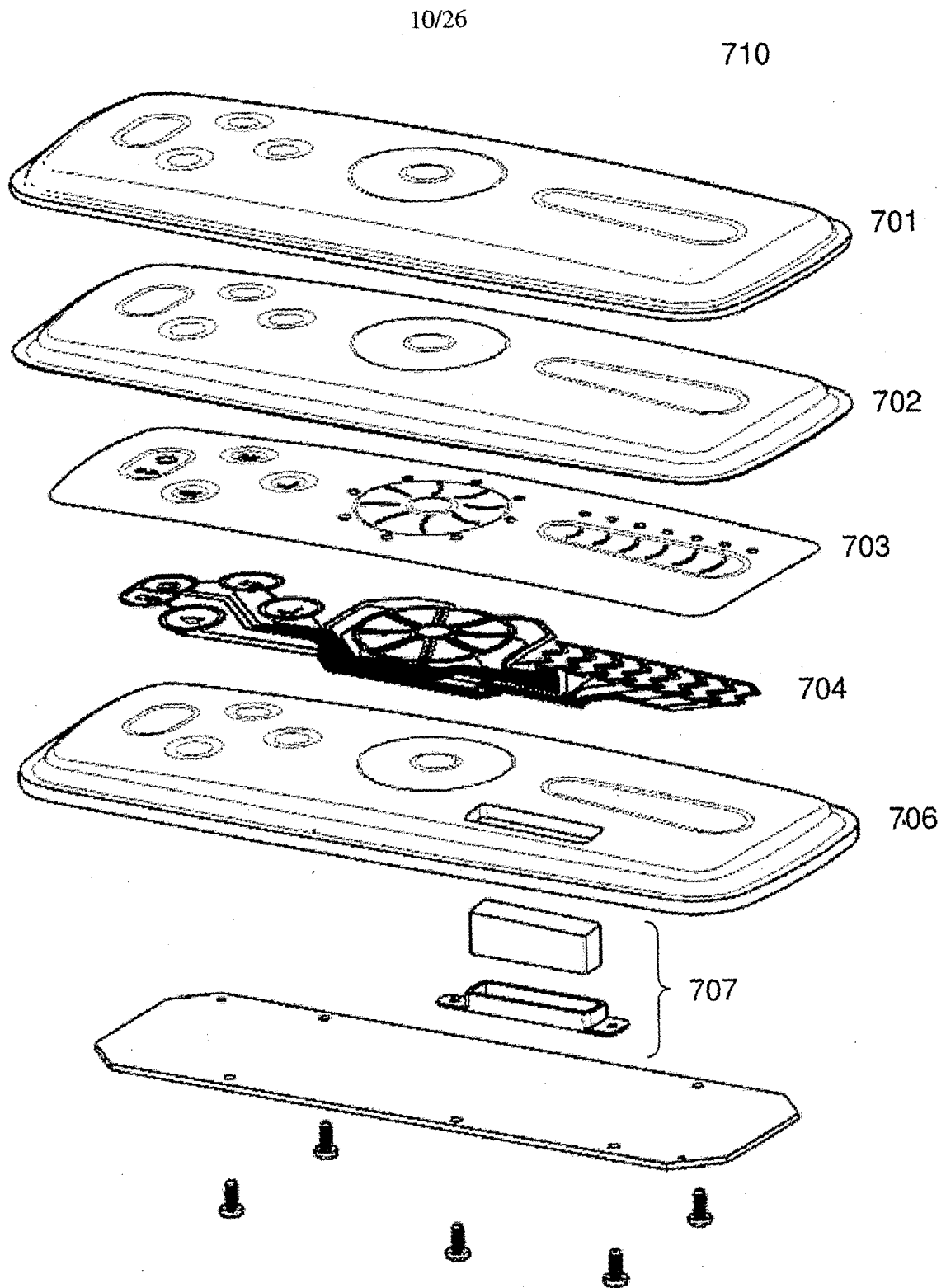


Fig. 7B

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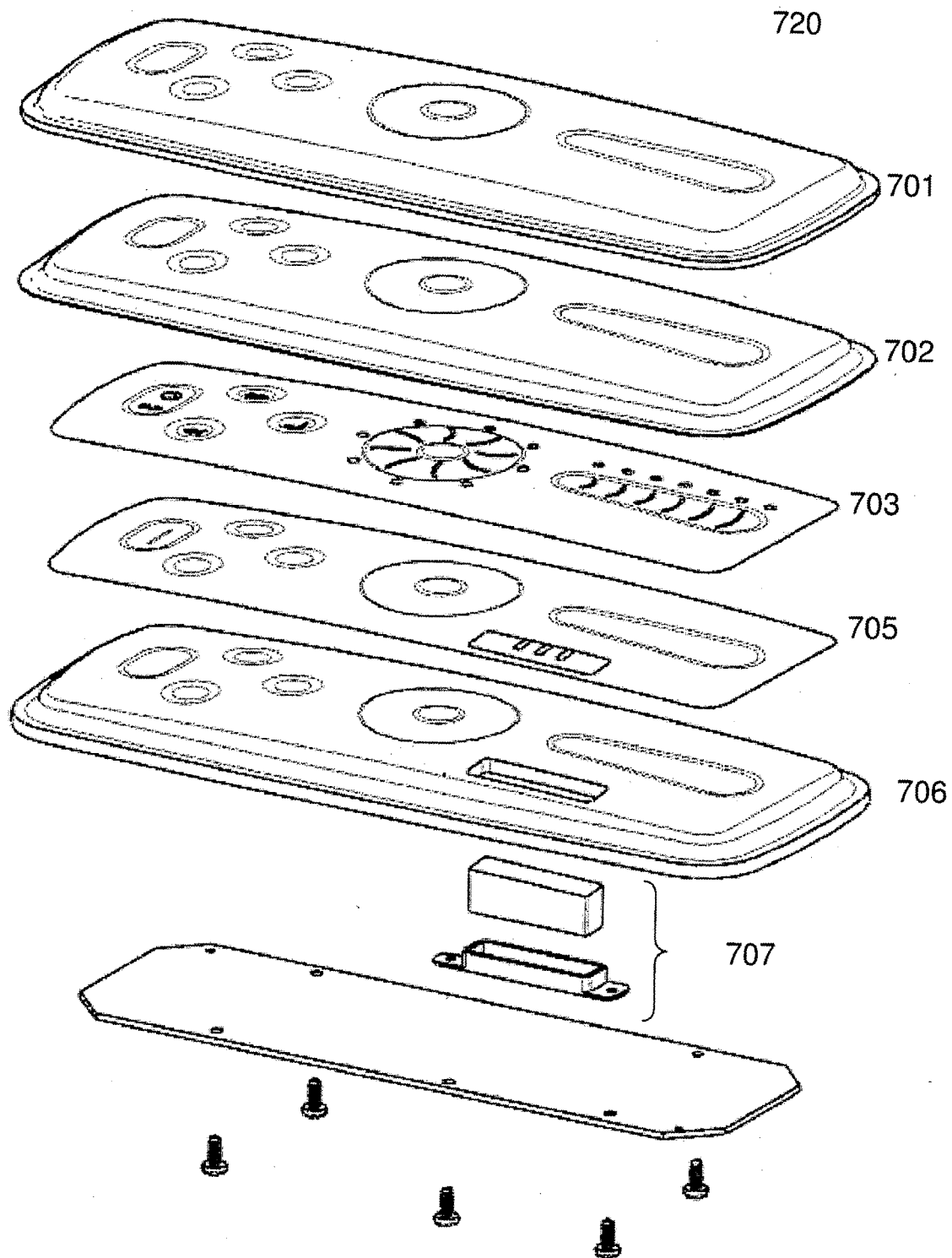


Fig. 7C

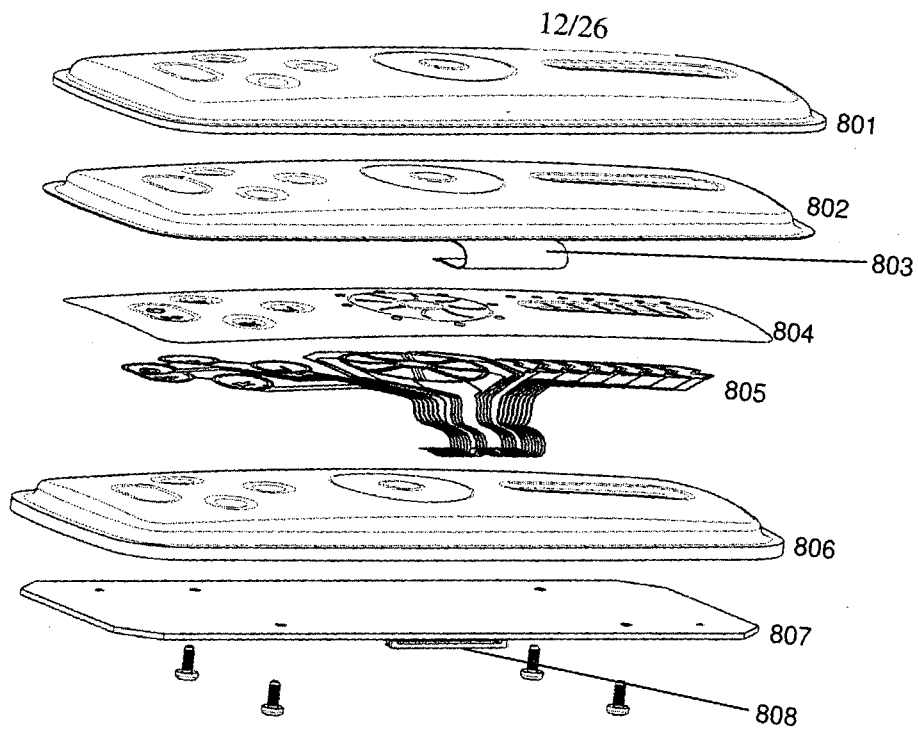


Fig. 8

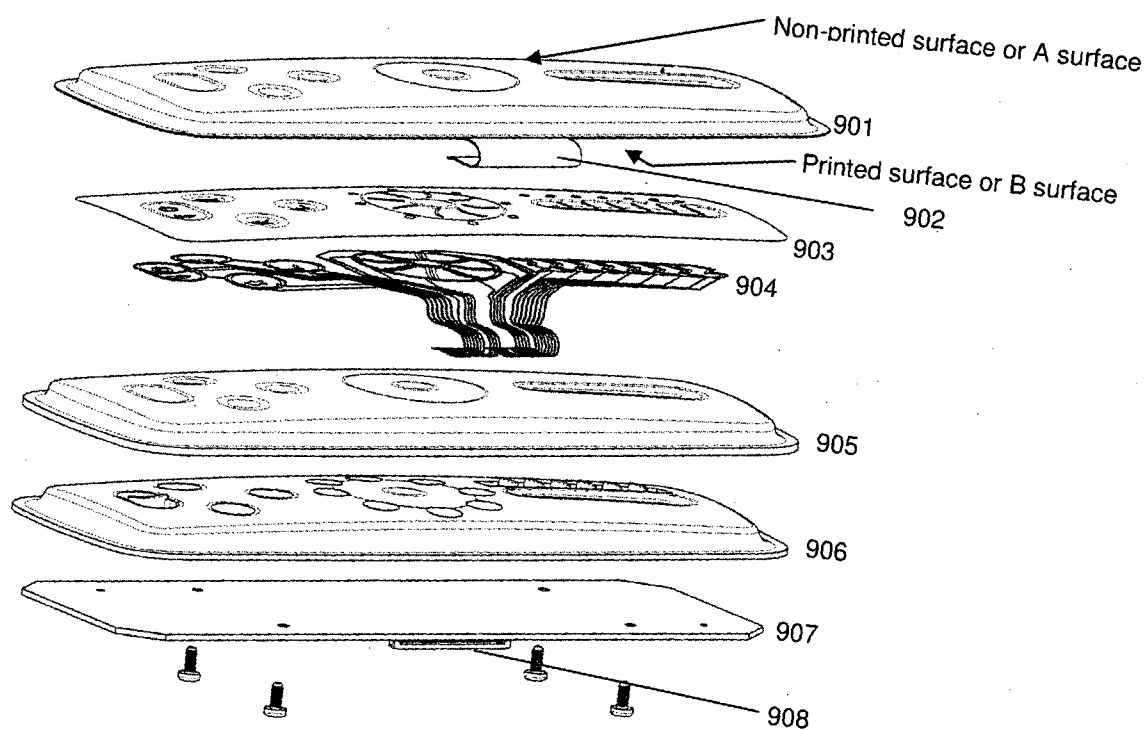


Fig. 9

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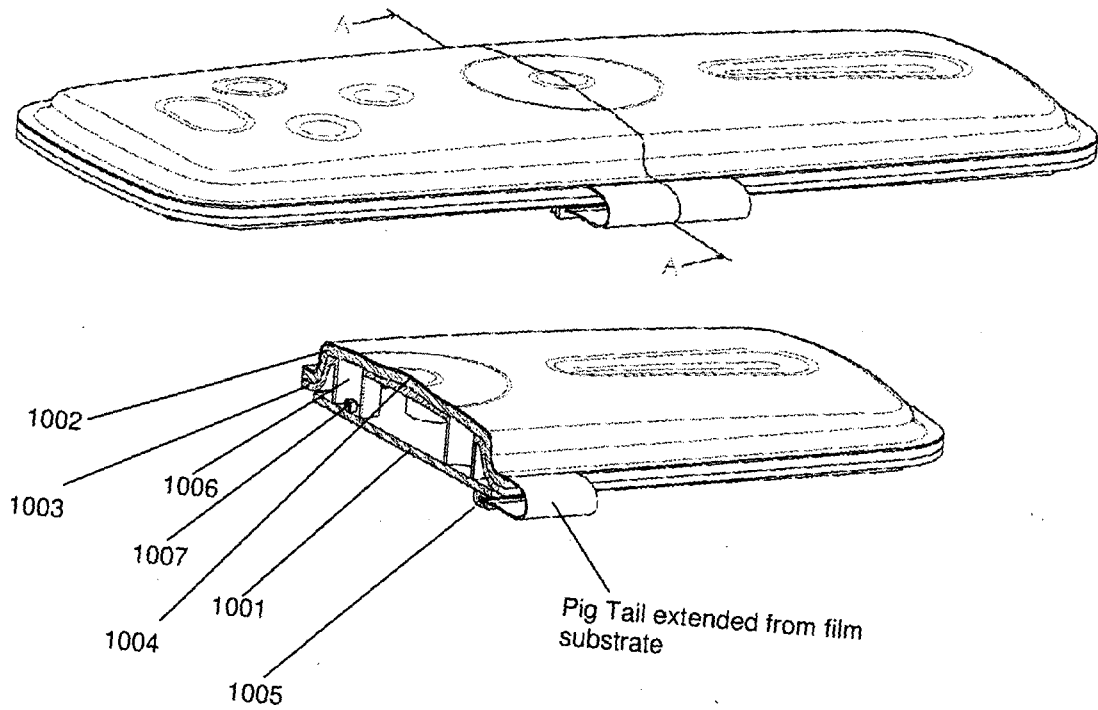


Fig. 10

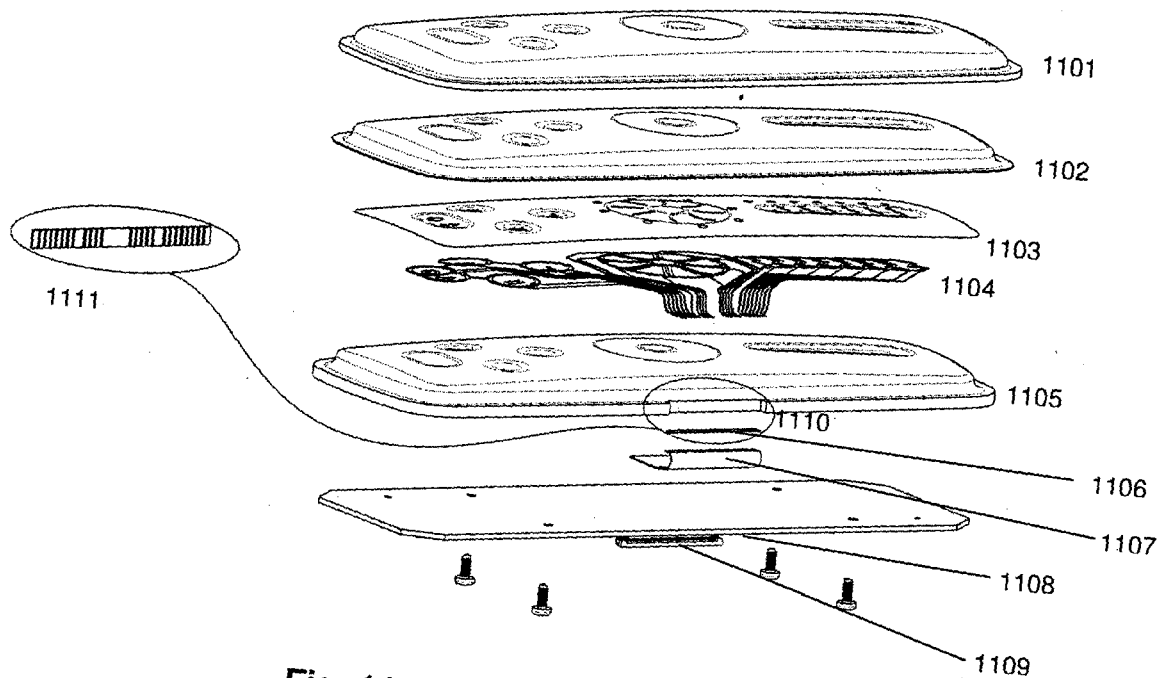


Fig. 11

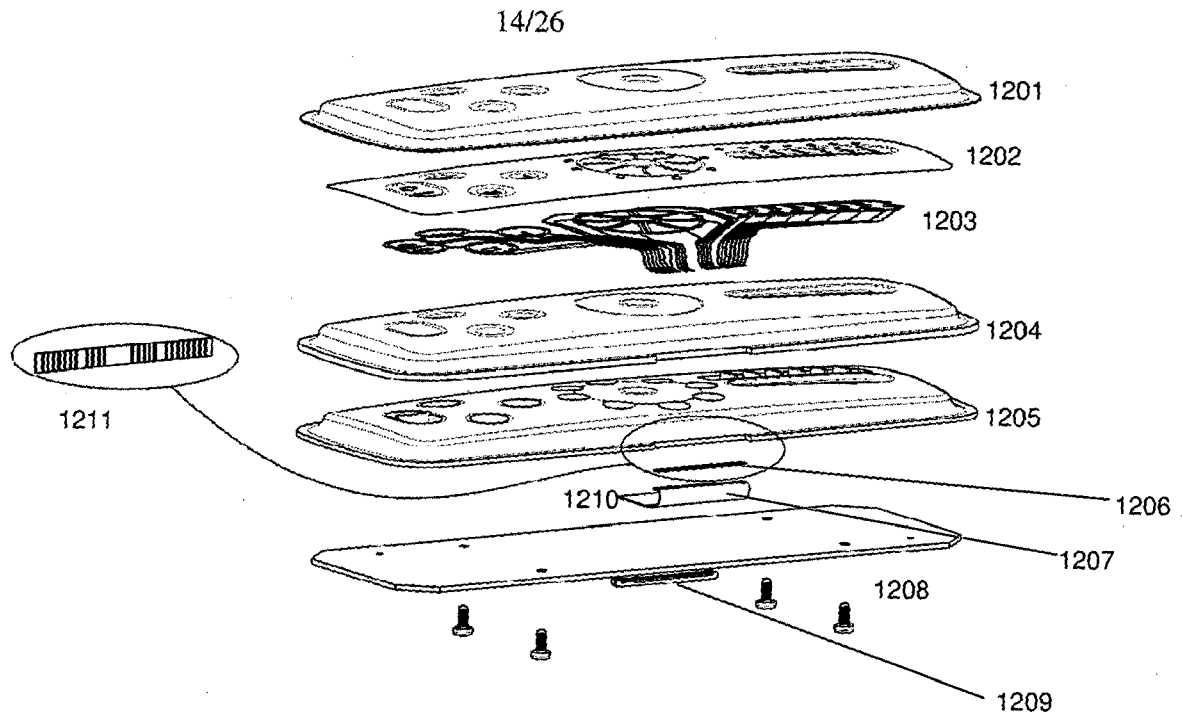


Fig. 12

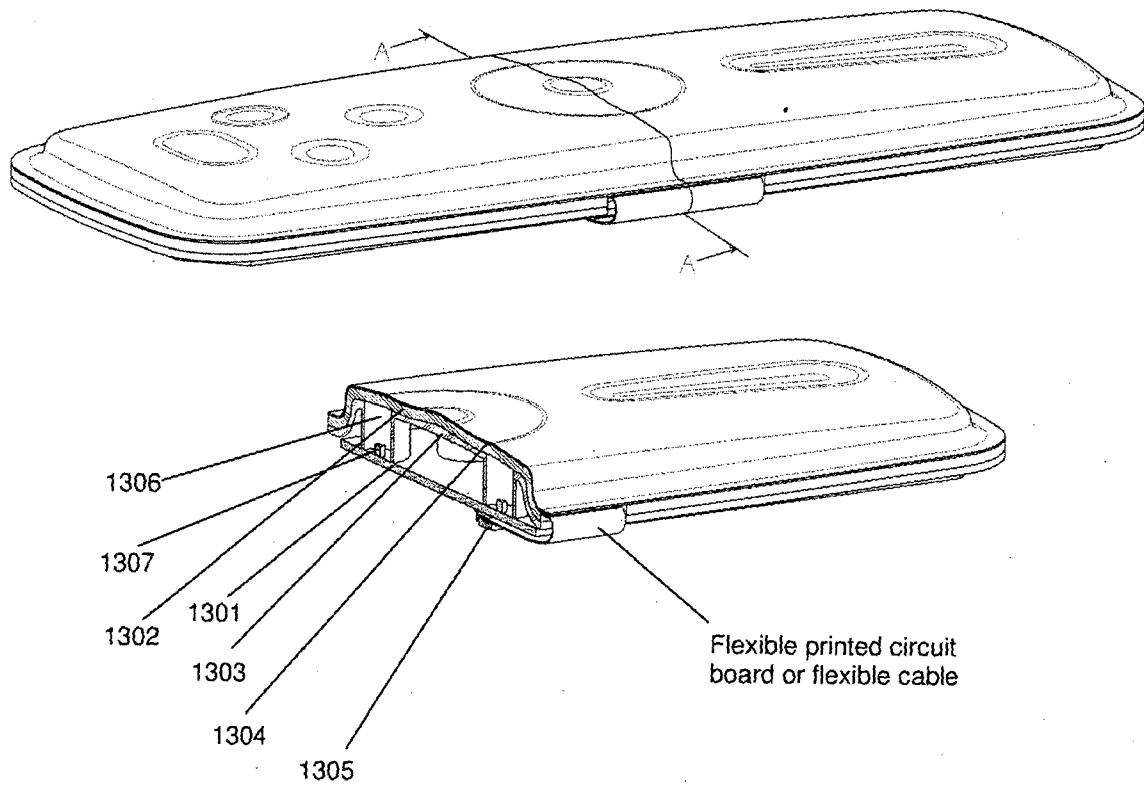


Fig. 13

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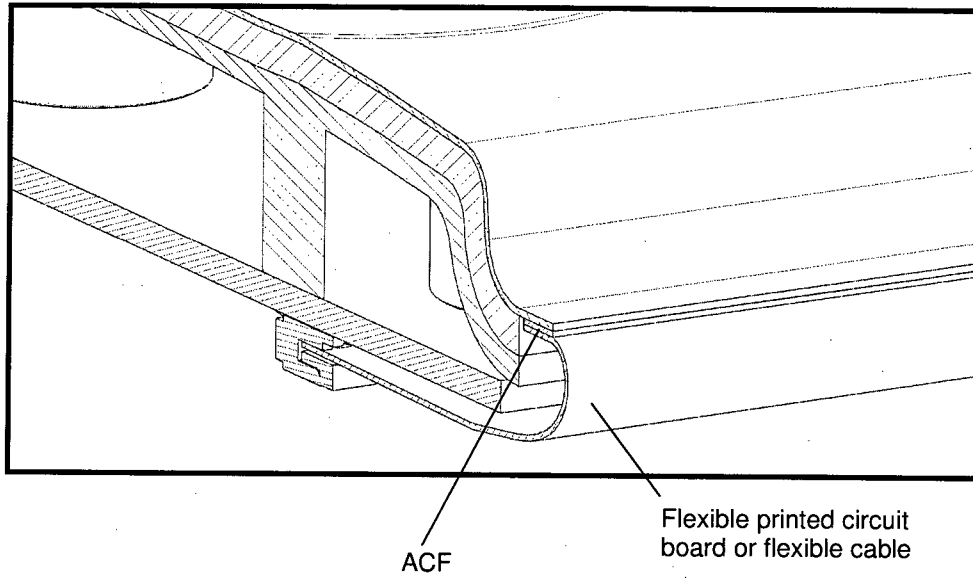
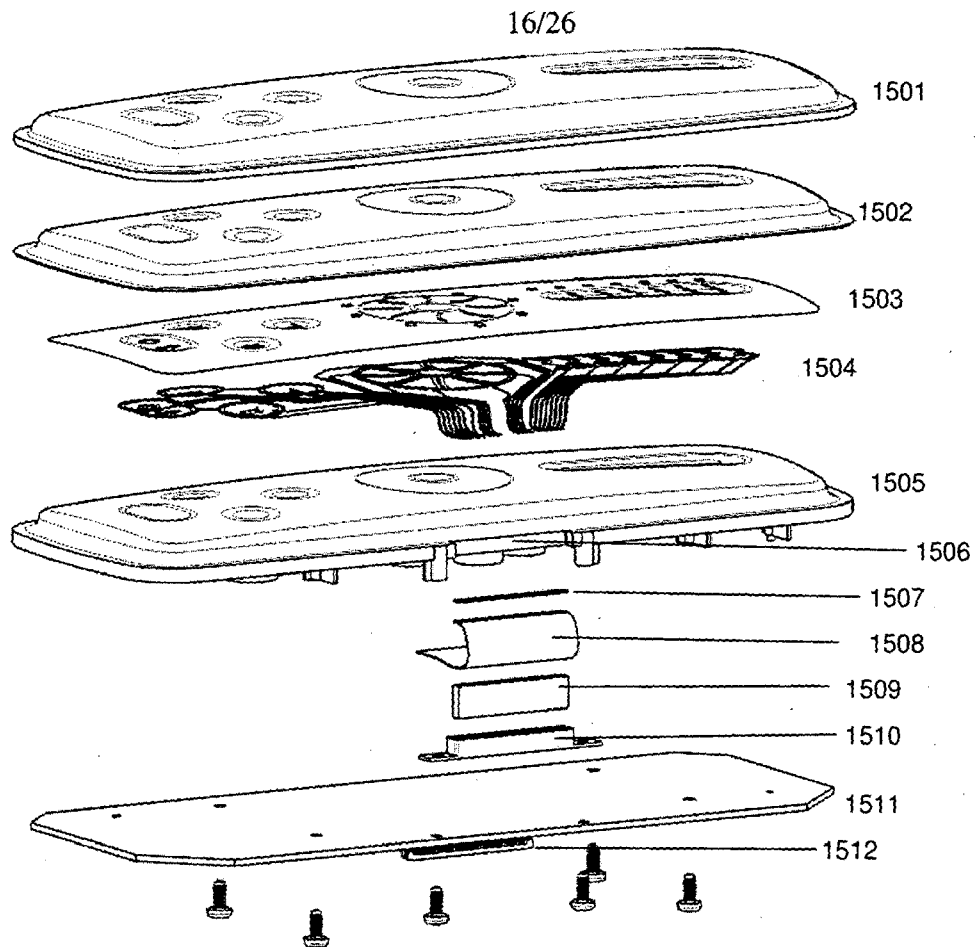
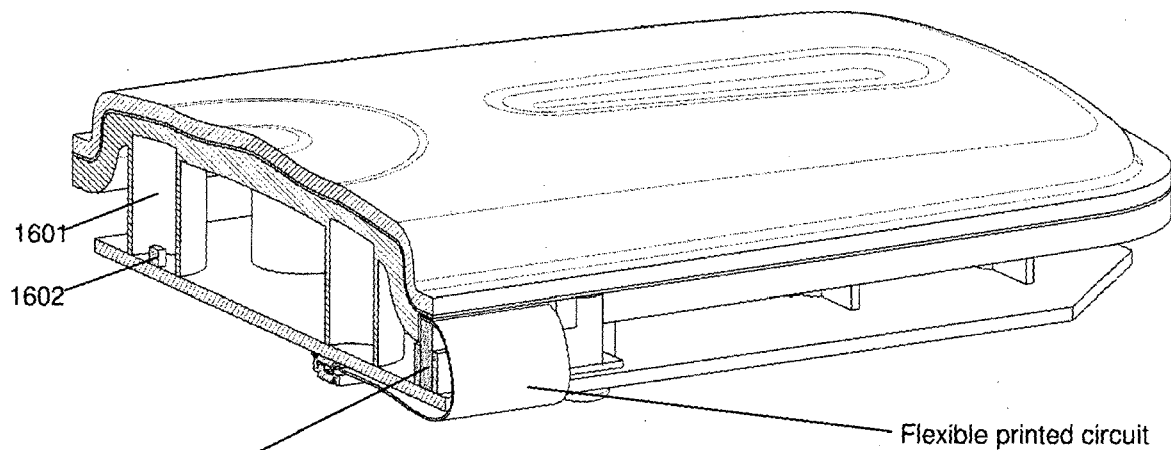


Fig. 14

**Fig. 15**

The compression elastomer pushes the flex cable against the printed conductive trace, i.e. to create high contact force and also prevent disconnection during vibration.

Fig. 16

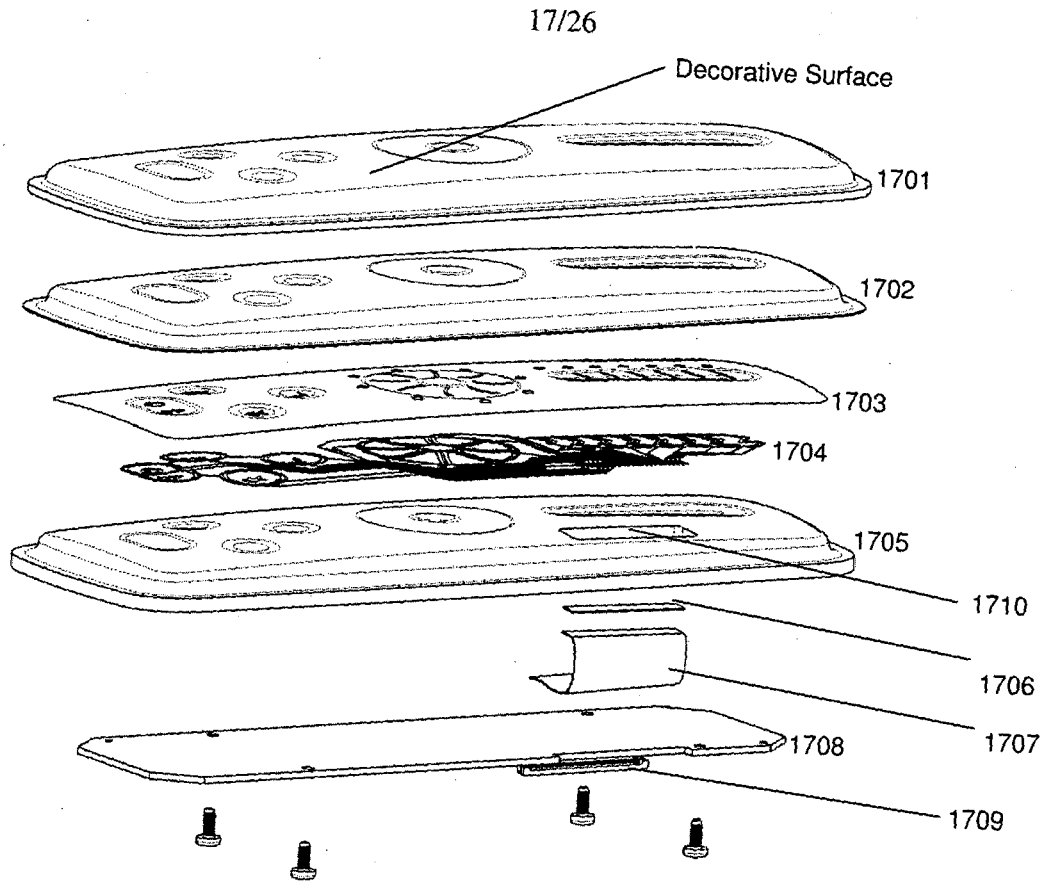


Fig. 17

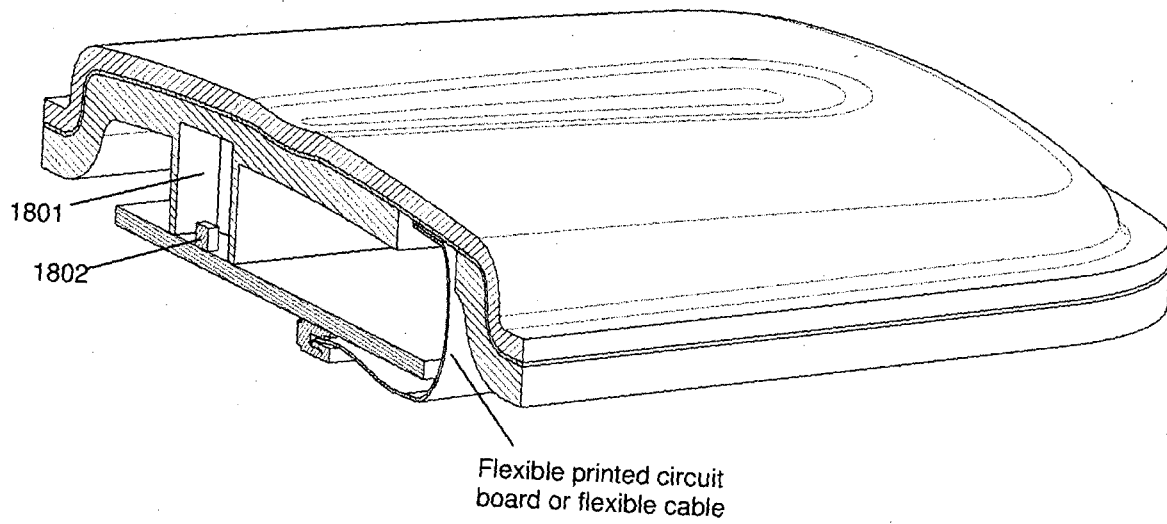


Fig. 18

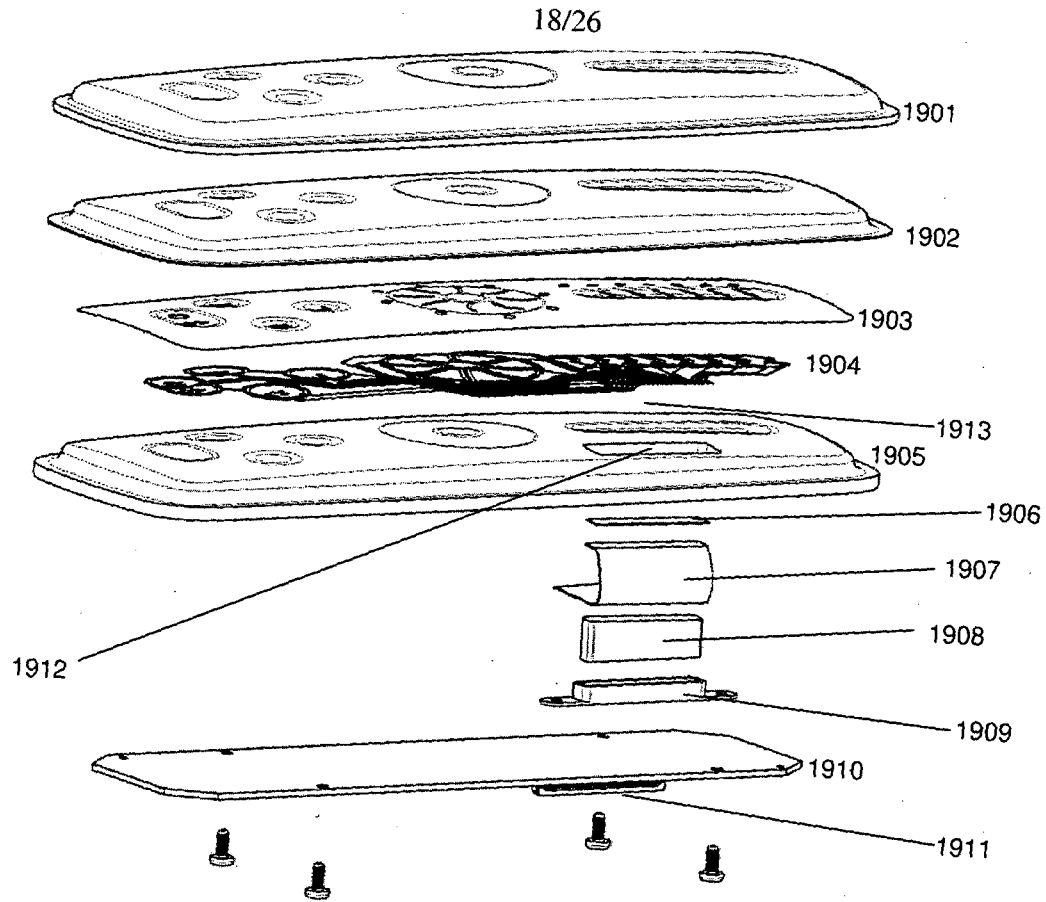


Fig. 19

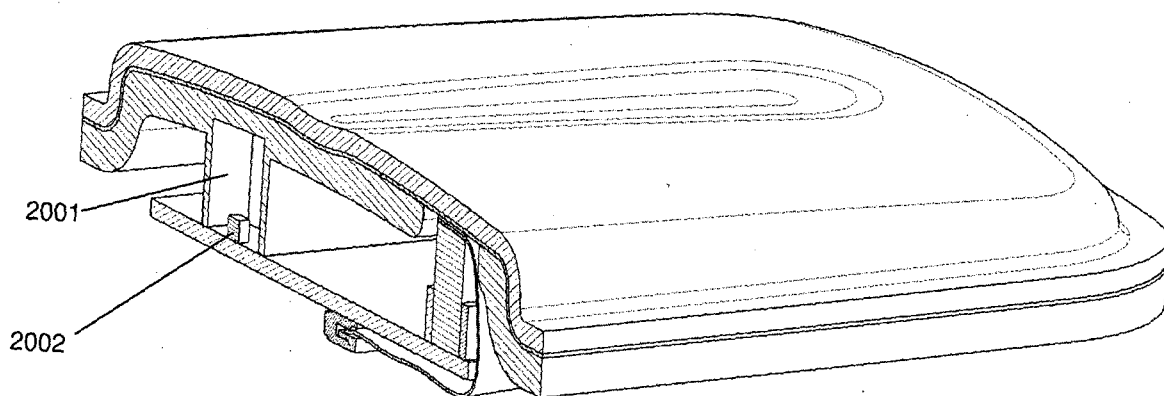
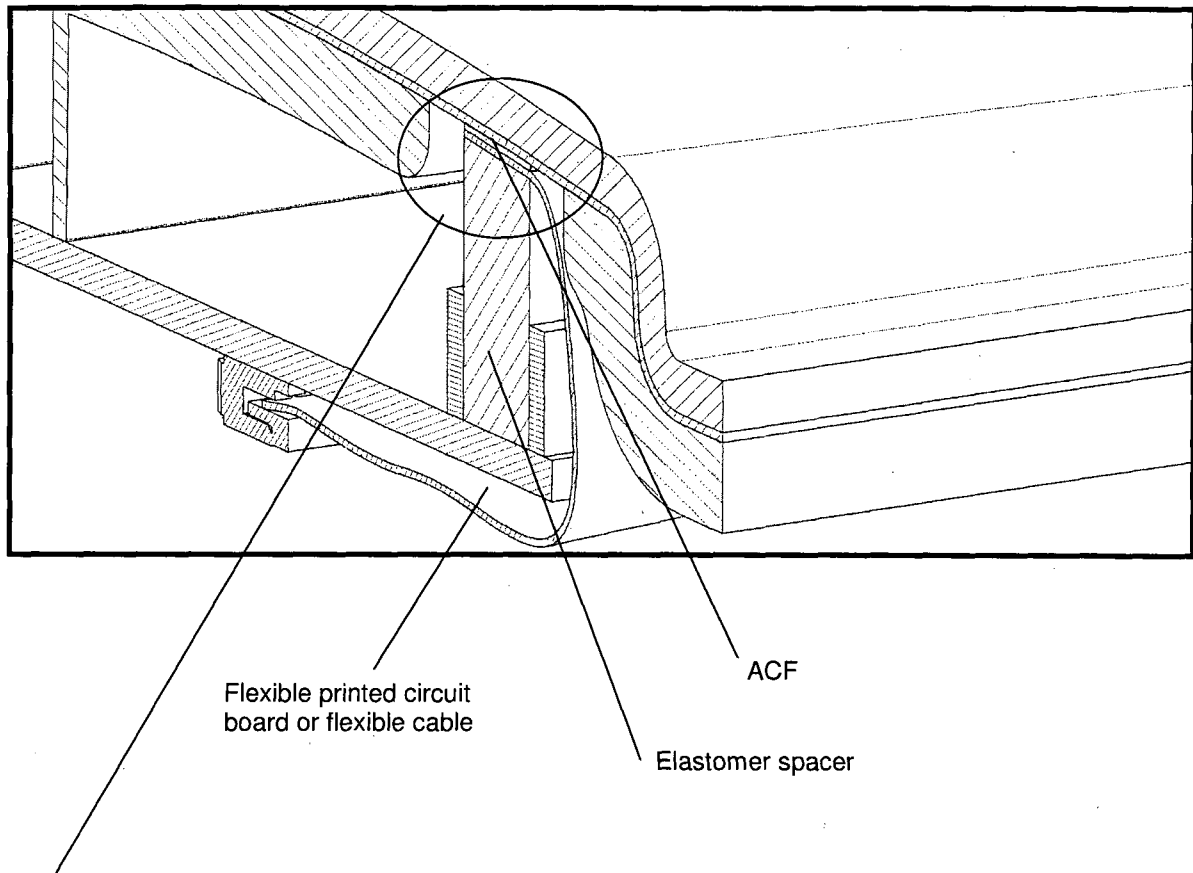


Fig. 20

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The compression elastomer spacer pushes the flex cable against the printed conductive trace, i.e. to create high contact force and also prevent disconnection during vibration.

Fig. 21

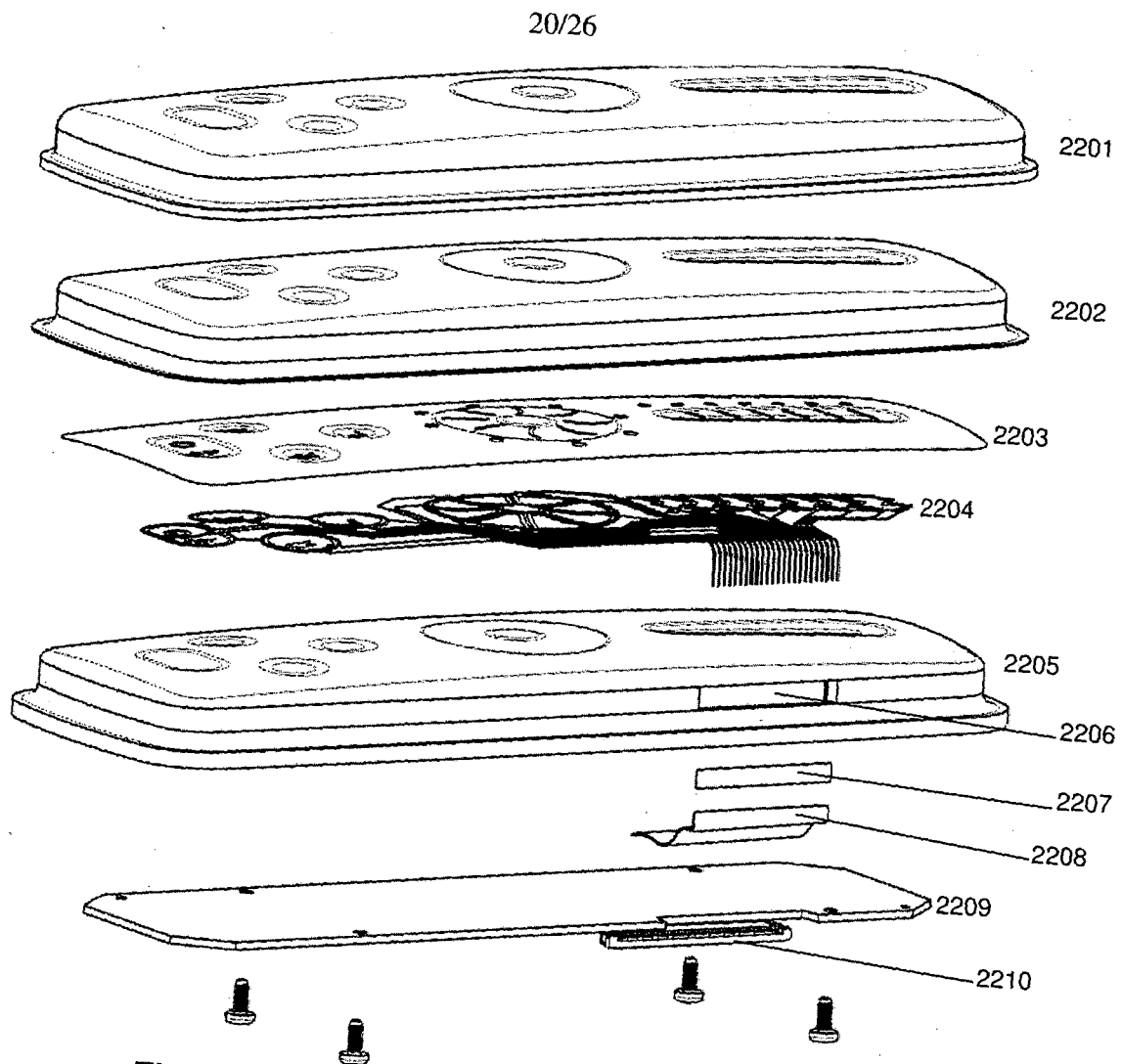


Fig. 22

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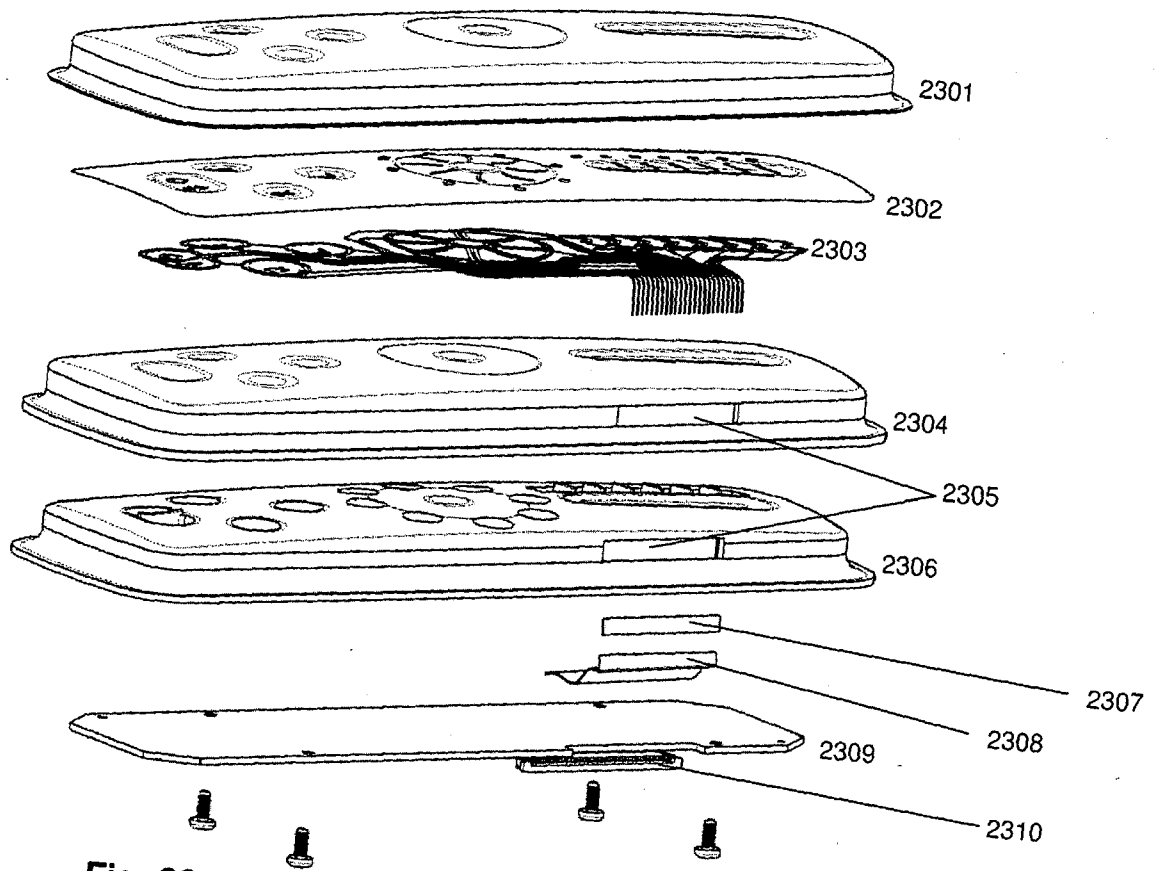


Fig. 23

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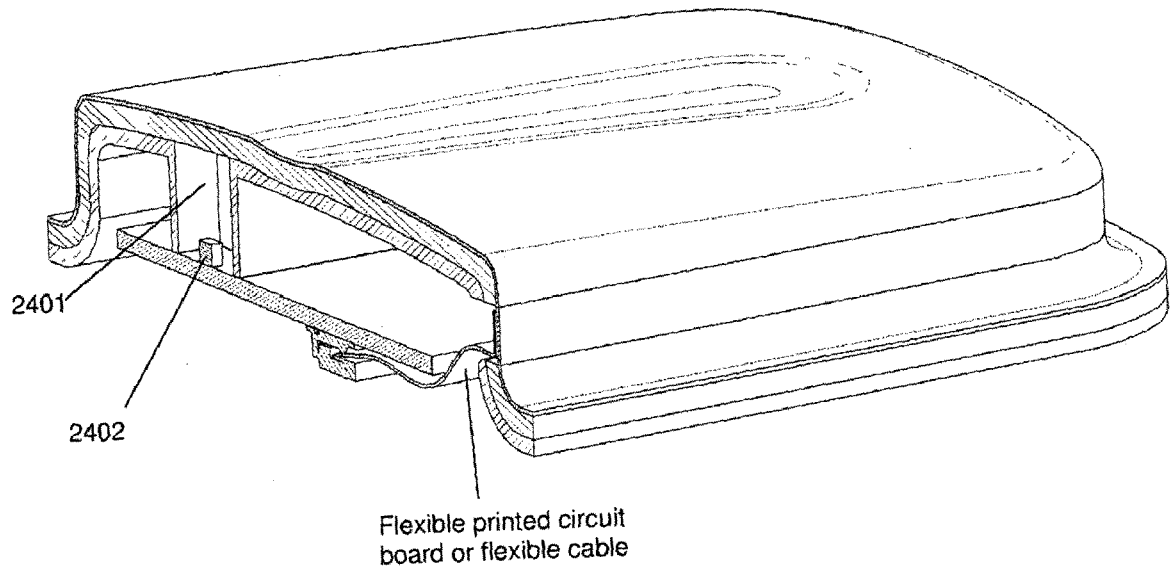


Fig. 24

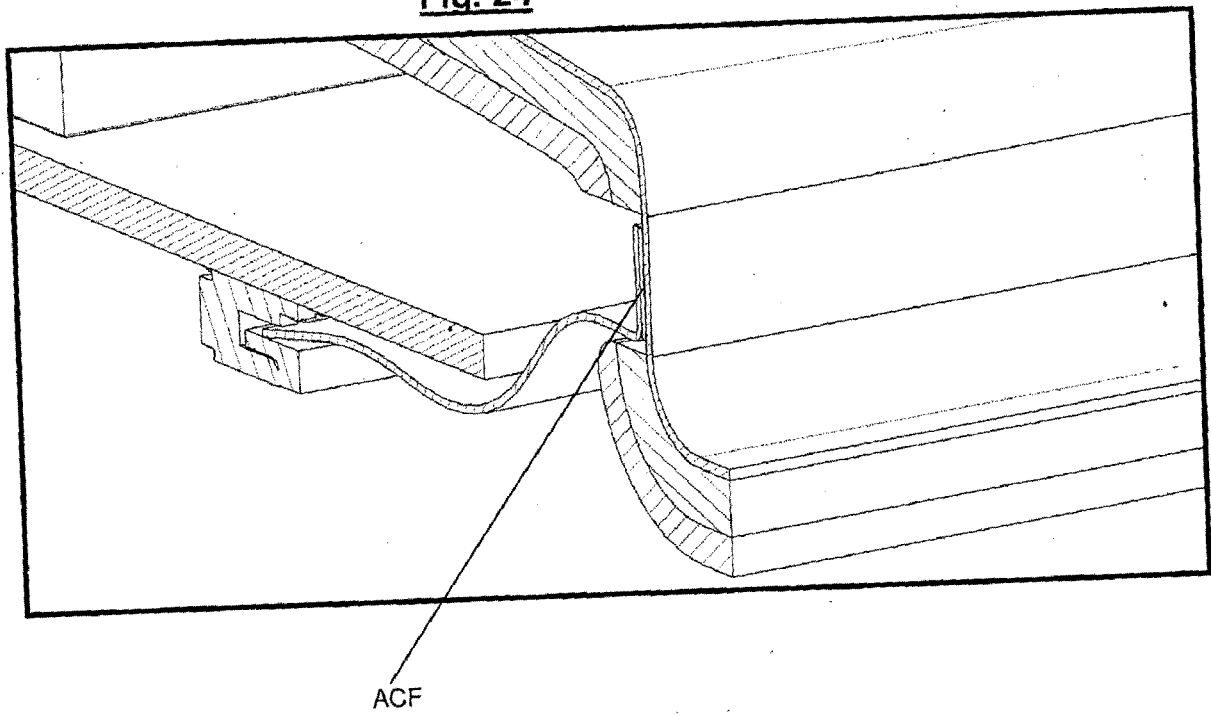


Fig. 25

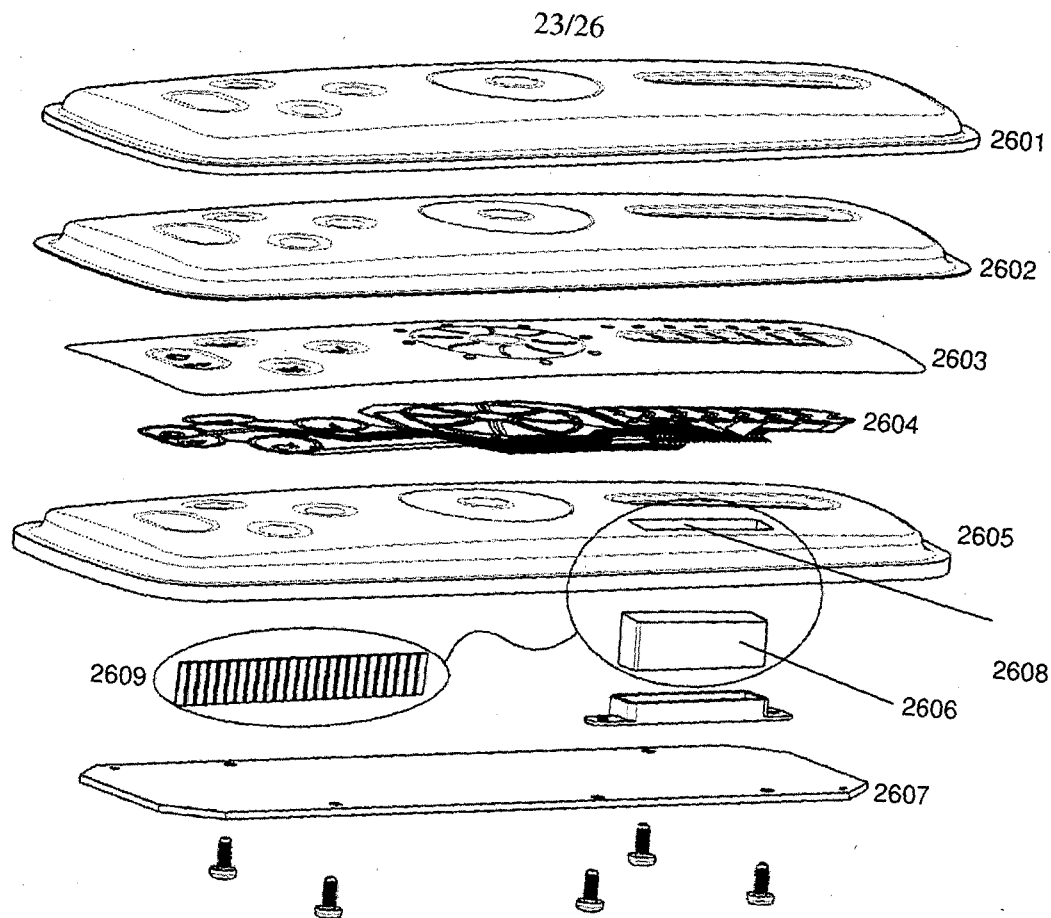


Fig. 26

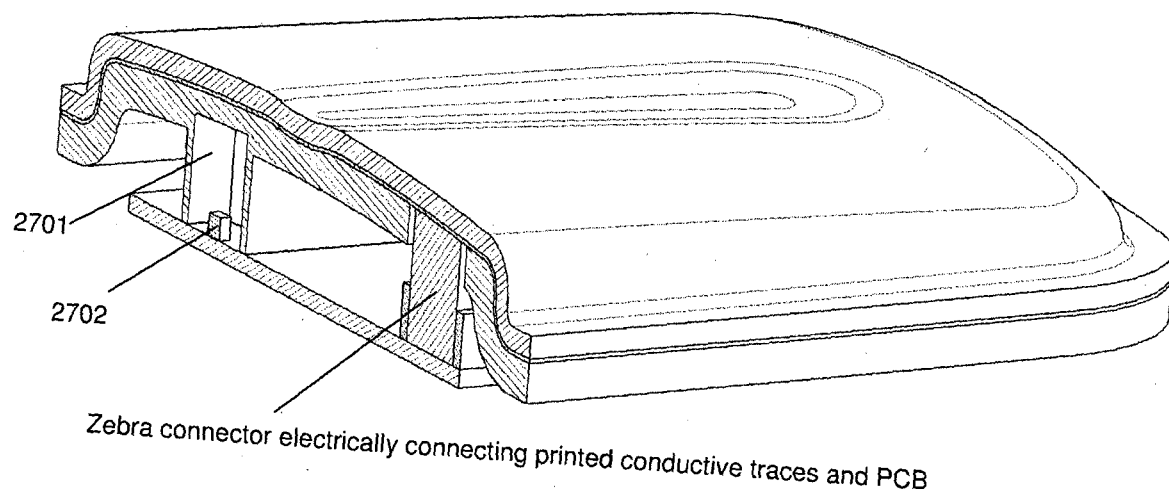


Fig. 27

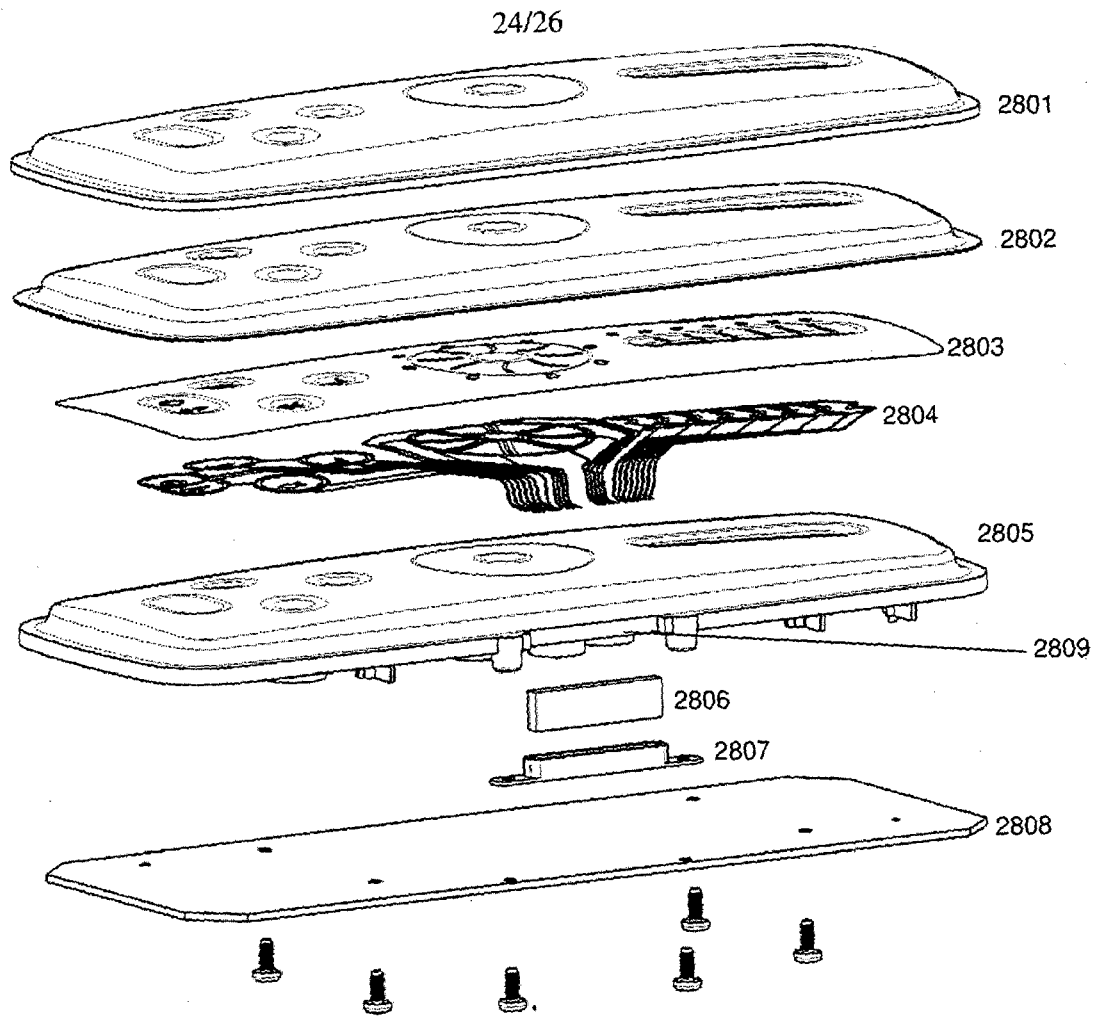
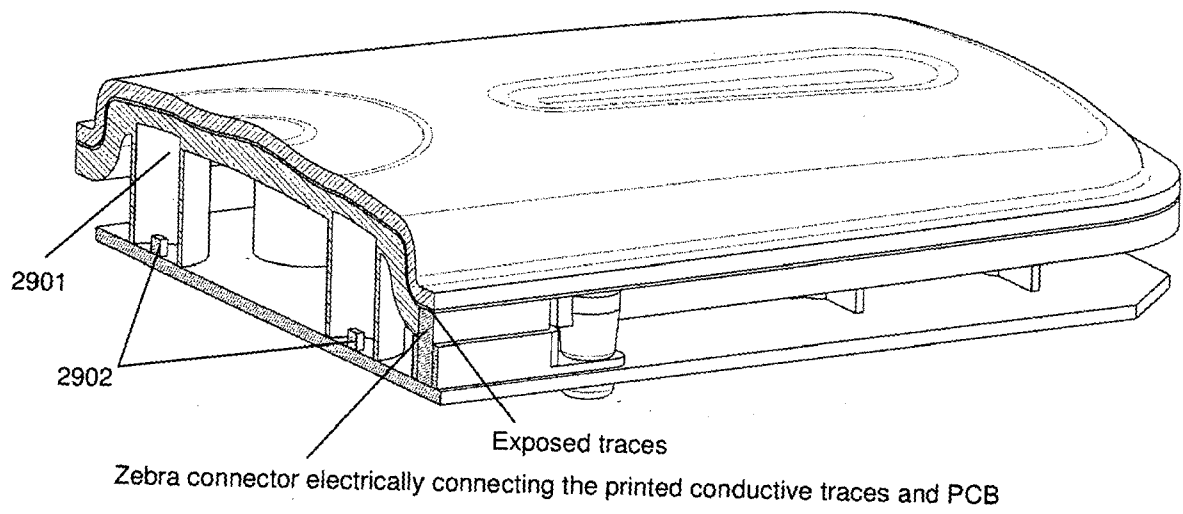
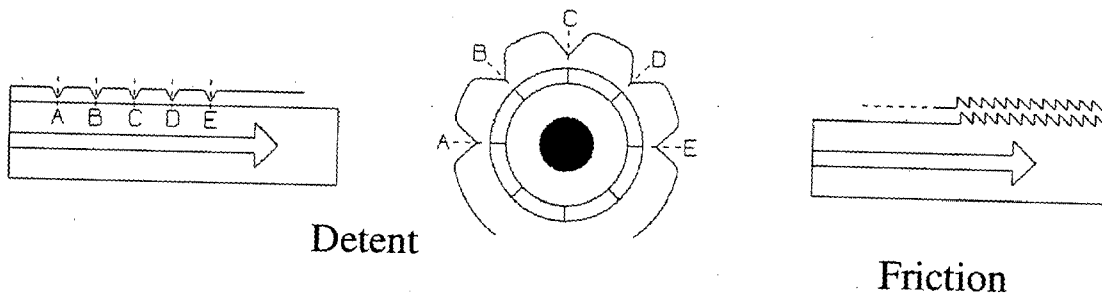


Fig. 28

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**Fig. 29****Fig. 30**

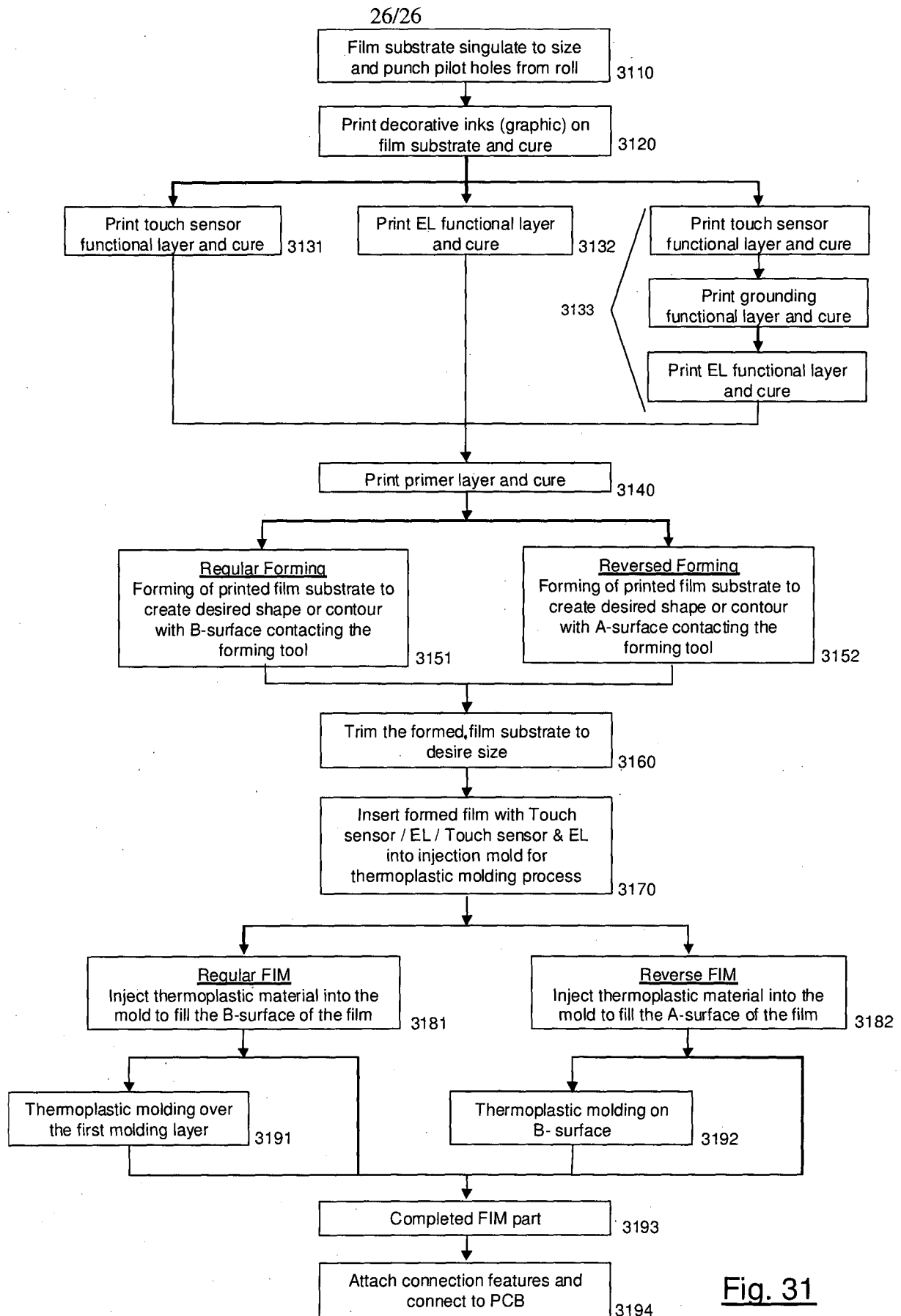


Fig. 31