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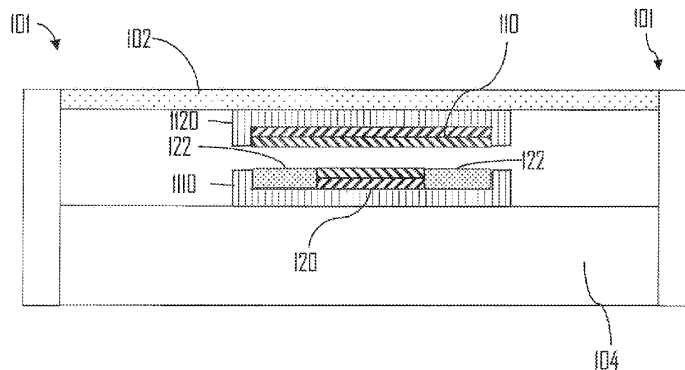


Fig. 11

(57) Abstract: There is provided an arrangement for generating vibration according to an electrical input signal, the arrangement comprising: a first permanent magnet arrangement comprising a first permanent magnet; a frame comprising magnetic material; a second permanent magnet configured to be arranged between the first permanent magnet and the frame and to be coupled with the frame, one or more portion of the frame extending at least in one direction over an edge area of the second permanent magnet, the second permanent magnet further configured to face, at a distance, the first permanent magnet such that a magnetic interaction between the first permanent magnet and the second permanent magnet causes a first force to a surface of an apparatus, wherein the frame is configured to be magnetized by the second permanent magnet in order to cause magnetic interaction between said one or more portion of the frame and the first permanent magnet arrangement in order to cause a second force to the surface having an opposite direction compared with the first force.

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