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(54) Electronic device with electret electro-acoustic transducer

(57) An electronic device is provided. The electronic device includes a housing and an electro-acoustic transducer disposed on the inner surface of the housing. The electro-acoustic transducer includes an electret diaphragm, a conductive layer and at least one spacer. The conductive layer is formed on the inner surface of the housing. The electret diaphragm is stacked on the conductive layer and has a film body and an electrode layer. The film body has static charges and the electrode layer is formed on the film body. The spacer is positioned between the electret diaphragm and the conductive layer to keep a predetermined distance between the electret diaphragm and the conductive layer.

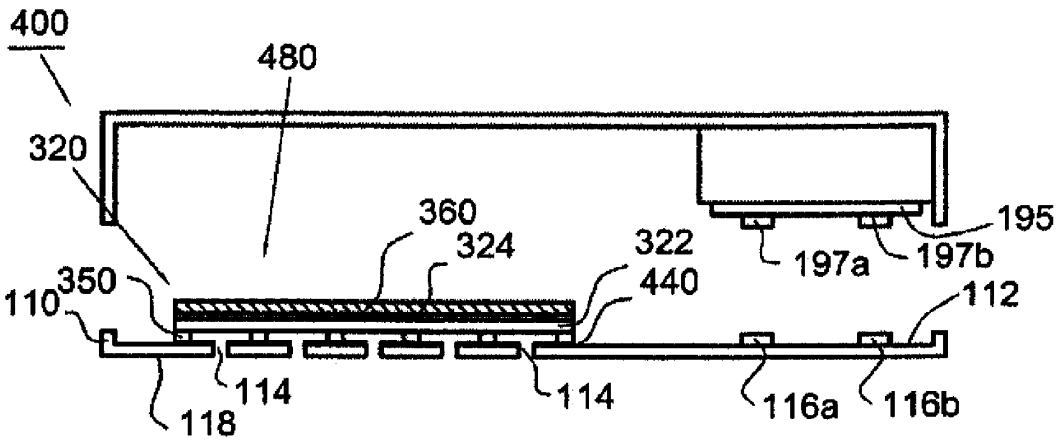


FIG. 5a

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EUROPEAN SEARCH REPORT

Application Number
EP 11 16 2045

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The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
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