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(54) Title: FLEXIBLE TRANSDUCER ARRAYS WITH A POLYMER INSULATING LAYER FOR APPLYING TUMOR
TREATING FIELDS (TTFIELDS)

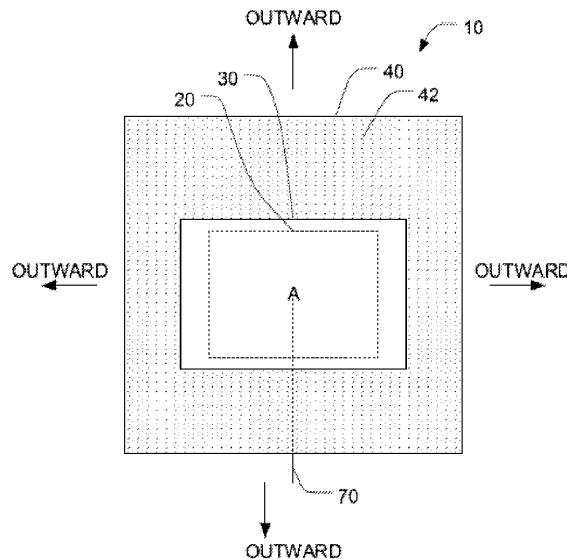


FIG. 1A

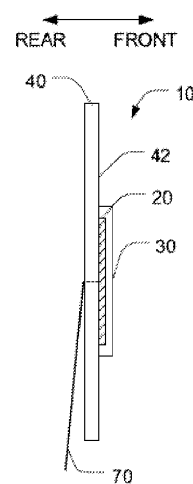


FIG. 1B

(57) Abstract: Described herein are devices for applying an alternating electric field to a living subject or an in vitro medium at a frequency between 100 kHz and 500 kHz. Also described herein are methods of using the described devices for applying an AC electric field to a target region comprising rapidly dividing cells, e.g., cells associated with a variety of disorders or conditions. This abstract is intended as a scanning tool for purposes of searching in the particular art and is not intended to be limiting of the present disclosure.

[Continued on next page]

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