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(54) **Title:** APPLICATION OF JERK ELECTROMAGNETIC FIELDS FOR MATERIAL AND TISSUE STIMULATION

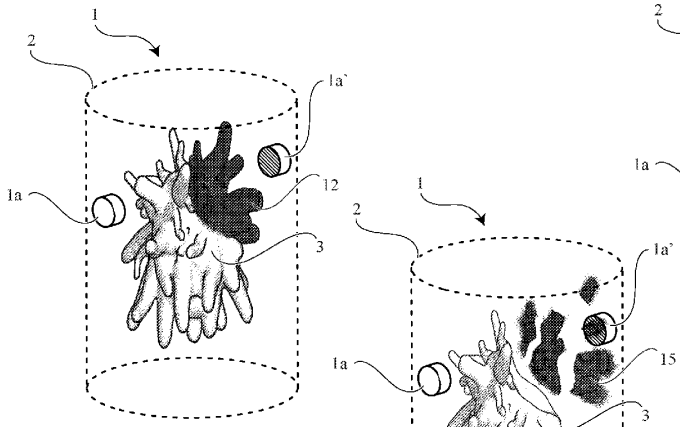


FIG. 1A

FIG. 1B

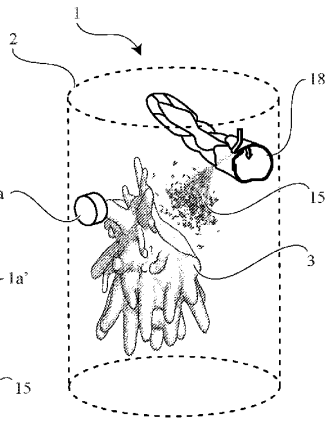


FIG. 1C

(57) **Abstract:** Method and devices for applying electromagnetic field jerk to materials, comprising generating an activation signal having a waveform that generates electromagnetic field jerk by a computing unit and applying the activation signal to an arrangement of electromagnetic transducers by the computing unit.

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WO 2020/018594 A9

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