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(54) Title: SYSTEMS AND METHODS FOR COSMETIC ULTRASOUND TREATMENT OF SKIN

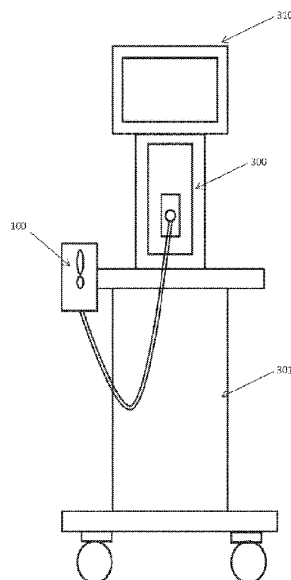


FIG. 1A

(57) Abstract: Embodiments of a dermatological cosmetic treatment and/or imaging system and method adapted for dithering ultrasound beams from a transducer to alter placement and position of one or multiple cosmetic treatment zones in tissue, simultaneous multi-focus therapy using multi-channel signal mixing, and/or dithering ultrasound beams from a transducer to alter placement and position of one or multiple cosmetic treatment zones in tissue, configured for using imaging for improved ultrasound therapy efficacy, and/or adapted for imaging with multiple focal zone sequencing and triggering for mechanically translated and/or steered ultrasound transducers are provided herein. The system can include a hand wand, a removable transducer module, and a control module. In some embodiments, the cosmetic treatment system may be used in various cosmetic procedures.

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