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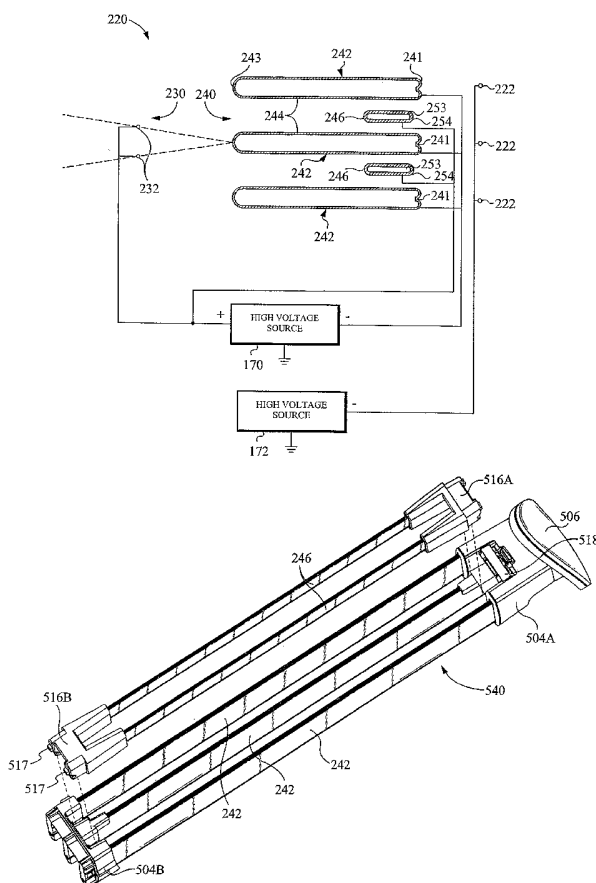
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(54) Title: AIR CONDITIONER DEVICE WITH REMOVABLE DRIVER ELECTRODES



(57) Abstract: Embodiments of the present invention are directed to a method and apparatus for moving air using an air-conditioning system therein, whereby the air-conditioning system preferably includes at least one emitter electrode, at least one collector electrode, at least one driver electrode disposed adjacent to the collector electrode, and/or at least one trailing electrode positioned downstream of the collector electrode. The collector electrode and the driver electrode are removable from the device. In one embodiment, the driver electrodes are removable from the device and/or the collector electrode. The ability of remove the collector electrode as well as driver electrode allow for easy cleaning of the electrodes. In one embodiment, the present device includes a removable exhaust grill upon which the driver electrode and/or the trailing electrode are coupled to. The removable grill allows the user to easily clean the driver electrode without having to remove the collector electrode.

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WEST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 3,412,530 A (CARDIFF) 26 November 1968, abstract and Fig. 2.	1-20
Y	US 4,673,416 A (SAKAKIBARA et al.) 16 June 1987, Fig. 5, col. 6, lines 10-12 and col. 5, lines 30-55.	1-20
Y	US 5,215,558 A (MOON) 1 June 1993, col. 2, lines 27-31.	1-20



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