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(54) Title: FRONT-LOADED INLINE MODULAR FILTRATION SYSTEM

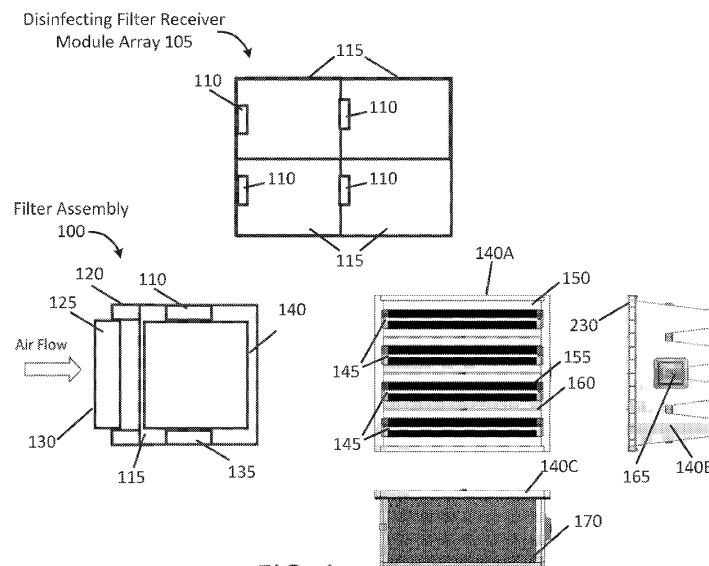


FIG. 1

(57) Abstract: The present invention is disinfecting air filtration apparatus that allows multiple disinfecting air filtration modules to function in parallel. The apparatus may provide energy to respective parts of a filtration apparatus, such as a V-Bank filter apparatus. The apparatus may also include a front-mounted pre-filter frame that can be secured to other parts of the apparatus without tools. The securing of the pre-filter frame grounds the air filtration module and creates an airtight interface between the air filtration module and the array. Methods consistent with the present disclosure allow for filter apparatus to be connected to or coupled to virtually any size air ducts of an air distribution or a high voltage alternating current air conditioning (HVAC) system.

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