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ABSTRACT

HOUSING FOR ELECTRONIC AIR CLEANER

5 An electronic air cleaner assembly (1) for attachment to an air handling
unit AHU (2) of an air-conditioning system has a housing (10) containing a
plurality of electrostatic filter cells (20). One side wall (11) of the housing (10) is
pivotally mounted to a side (5) of the AHU (2) by hinges (30) and the opposite
side wall (12) is releasably attached to the opposite wall (6) of the AHU (2) by a
10 releasable locking device (42,44). Wheels (46) are provided on the housing (10)
to assist in moving it from a closed position to an open position which allows
access to the heat exchanger coil(s) (4) of the AHU (2). The electrostatic filter
cells (20) are readily removable from the open front face of the housing (10) for
checking and maintenance.

15 (Fig. 1)

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