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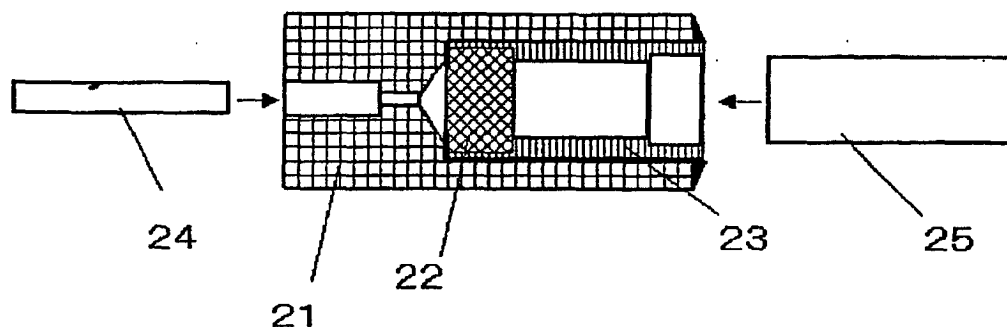
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(54) **Silencer for air conditioner**

(57) In a refrigeration cycle including an indoor unit heat exchanger, an outdoor unit heat exchanger, and a throttling device (24,34,44,54), a silencer (21,31,41,51) having a filter (22,32,42,52) formed by compressing a single metal wire or un-cut strand wire inside is dis-

posed. The silencer (21,31,41,51) suppresses noise released from the throttling device (24,34,44,54). The silencer (21,31,41,51) prevents adverse effects of dust generated in the refrigeration cycle on the refrigeration cycle.

Fig. 1





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 01 9132

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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 16 December 2003	Examiner Ritter, C
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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