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(54) **Title:** CONSTRUCTIVE ARRANGEMENT OF AN ACOUSTIC FILTER FOR A REFRIGERATION COMPRESSOR

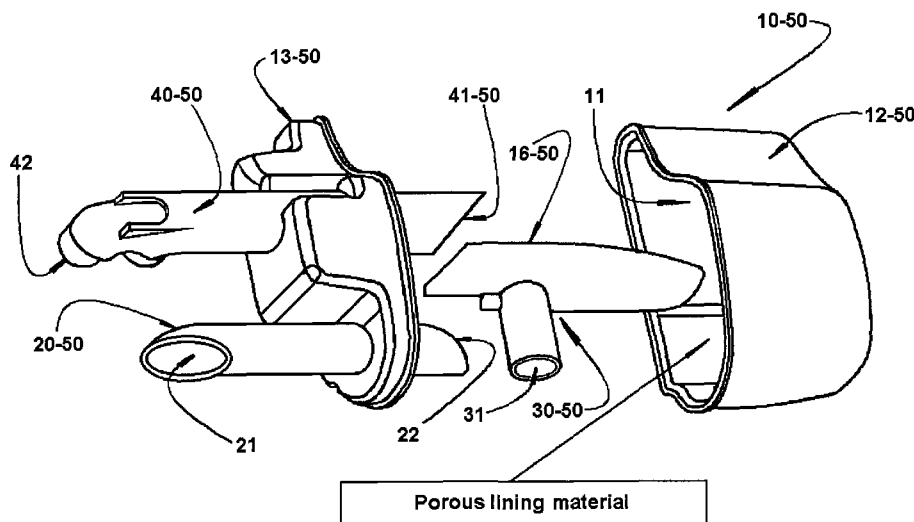


FIG. 4

(57) **Abstract:** Constructive arrangement of an acoustic filter for a refrigeration compressor, coupled to a refrigeration system containing a refrigerant gas, said acoustic filter (10) comprising a hollow body (11) defining at least one muffling chamber (14, 15) which carries a gas inlet tube (20) and a gas outlet tube (30), at least one of the parts of gas inlet tube (20), gas outlet tube (30) and hollow body (11) carrying at least one noise absorbing porous element (50) in contact with the refrigerant gas in the interior of the hollow body (11).



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A. CLASSIFICATION OF SUBJECT MATTER
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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 practical, search terms used)

EPO-Internat! , WPI Data

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