

Title (en)  
HERMETIC MOTOR COMPRESSOR

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Application  
**EP 88401743 A 19880705**

Priority  
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Abstract (en)  
[origin: EP0300866A1] The invention relates to a hermetic motor compressor, the operating reliability of which is improved, as far as possible lubrication faults which may result from the presence of a refrigerating fluid are concerned. The motor compressor (1) has a sealed enclosure (2), a lower part of which forms a housing (10) intended to contain a lubrication oil. In certain cases, the housing (10) contains a mixture (13) of lubrication oil and refrigerating fluid, and contains a quantity of liquid refrigerating fluid (12). According to the invention, the motor compressor (1) comprises means (15) for detecting the presence of liquid refrigerant (12) in the housing (10), in order to avoid the liquid refrigerant (12) being drawn off by a pump (8) as lubrication fluid. <IMAGE>

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