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(54) Title: A SUCTION MUFFLER FOR A HERMETIC COMPRESSOR

(57) Abstract

A suction muffler for a hermetic compressor, comprising a hollow body (10) affixing a gas duct (20) which is defined by a gas inlet portion (21) having an inner end (21a) internal to said muffler body and an outer end (21b) external to said muffler body and in fluid communication with a suction inlet tube (8) provided in the hermetic shell (1) of the compressor, and a gas outlet portion (22) having an inner end (22a) internal to said muffler body and outer end (22b) external to said muffler body and connected to suction orifice, which is provided in the head (5) of a cylinder disposed inside the shell (1) and where is mounted the suction muffler, the extension of the gas duct (20) internal to the hollow body (10) being spaced from the walls thereof.

