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(21) International Application Number: PCT/BR97/00042 (22) International Filing Date: 20 August 1997 (20.08.97) (30) Priority Data: PI 9604126-9 21 August 1996 (21.08.96) BR (71) Applicant (for all designated States except US): EMPRESA BRASILEIRA DE COMPRESSORES [BR/BR]; S/A. - Embraco, Rua Rui Barbosa, 1020, CEP-89219-901 Joinville, SC (BR). (72) Inventors; and (75) Inventors/Applicants (for US only): FAGOTTI, Fabian [BR/BR]; Apartamento 701, Rua Orestes Guimarães, 421, CEP-89219-901 Joinville, SC (BR). BAARS, Edmar [BR/BR]; Apartamento 31, Rua Concórdia, 952, CEP-89219-901 Joinville, SC (BR). (74) Agents: ARNAUD, Antonio, M., P. et al.; 7th floor, Rua José Bonifácio, 93, CEP-01003-901 São Paulo, SP (BR).		(81) Designated States: CN, JP, SG, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.
(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 an outer end (22b) external to said muffler body and connected to a 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.		