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(71) Applicant (for all designated States except US):

WHIRLPOOL S.A. [BR/BR]; Avenida das Nações Unidas, 12.995 - 32º andar, Brooklin Novo, 04578-000 São Paulo - SP (BR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **WAGNER, Nilson** [BR/BR]; Rua Bertha Bühnemannm, 128, 89239-213 Joinville - SC (BR). **MAGANHOTO, Sergio Luiz**

[BR/BR]; Rua Plácido Olímpio de Oliveira, 1175 - Ap.102, 89202-165 Joinville - SC (BR). **MENDES, João Manoel** [BR/BR]; Rua Andorinha, 836, 89220-020 Joinville - SC (BR).

(74) Agent: **ARNAUD, Antonio M.P.**; Rua José Bonifácio, 93 - 9th floor, 01003-901 São Paulo - SP (BR).

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(54) Title: OIL PUMP FOR A REFRIGERATION COMPRESSOR

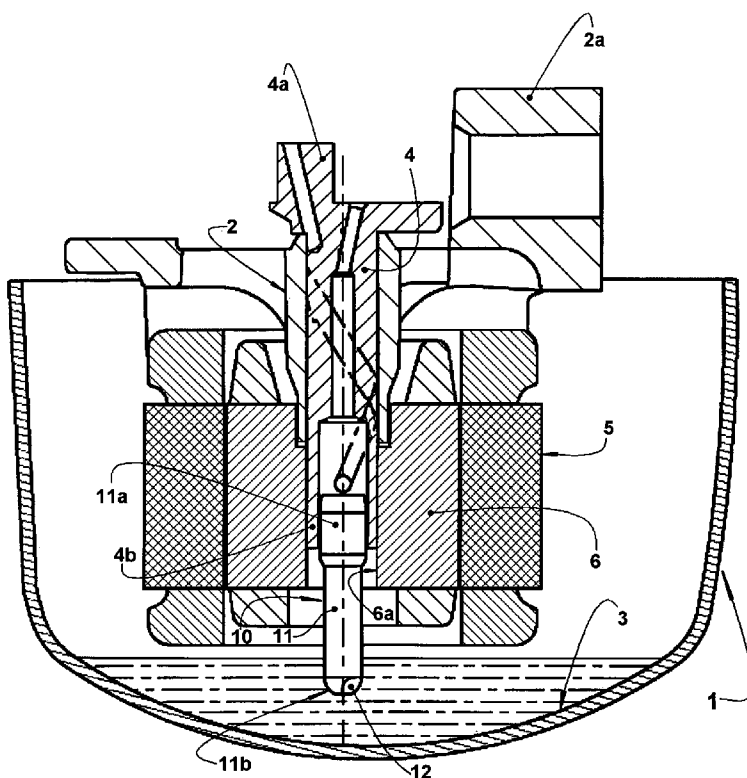


FIG. 1

(57) Abstract: An oil pump is applied to a compressor which comprises a shell (1) inferiorly defining an oil reservoir (3) and carrying: a cylinder block (2) in which is journaled a crankshaft (4) carrying a pump body of the oil pump, said pump body (11) having a lower end (lib) immersed in the oil (3) and comprising: at least one collecting wall portion (12) eccentric in relation to the axis of rotation of the crankshaft (4) and which is deformed to present at least one open step (13) disposed in a plane secant to a cross section of the pump body (11) in the region of said collecting wall portion (12) and defining an opening (13a) for admitting oil to the interior of the pump body (11); and an inner impeller wall portion (14) defining a deflector transversal to the direction of admission of the oil through the open step (13) and which, with the rotation of the pump body (11), impels said oil axially and ascendingly.



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