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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): **SILVA, Fabiano Domingos** [BR/BR]; Rua Trajano, 47, 89221-587 Joinville - SC (BR). **JOVITA, Luis Fabiano** [BR/BR]; Rua Iguaçu, 143 - Ap. 203A, 89218-180 Joinville - SC (BR). **RIBAS JUNIOR, Fernando Antonio** [BR/BR]; Rua Otto Pfuetszenreuter, 912 - Ap. 201, 89219-200 Joinville - SC (BR). **LOPES, Andrea** [BR/BR]; Rua

Marechal Hermes, 320, 89217-200 Joinville - SC (BR). **KLEIN, Fábio Henrique** [BR/BR]; Rua Otto Boehm, 805 - Ap. 504, 89201-00 Joinville - SC (BR). **HÜLSE, Emílio Rodrigues** [BR/BR]; Rua Max Colin, 1214 - Ap. 204, 89204-040 Joinville - SC (BR).

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

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(54) Title: FIXATION ARRANGEMENT FOR AN OIL PUMP IN A REFRIGERATION COMPRESSOR

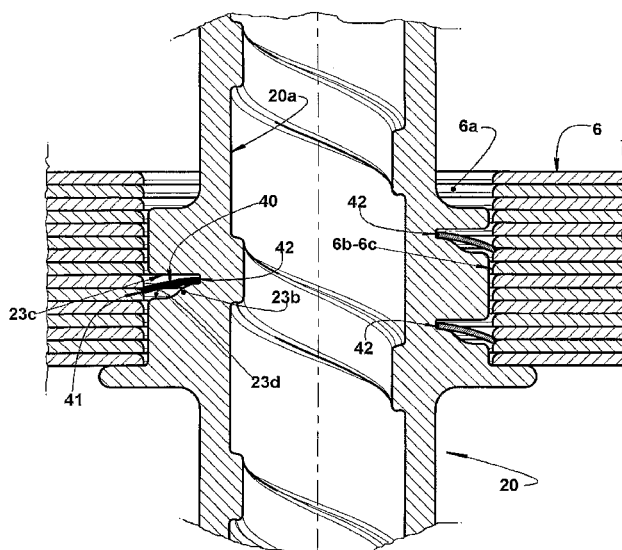


FIG. 9

(57) Abstract: The fixation arrangement of the present invention is applied to a compressor of the type which comprises a shell (1) inferiorly defining an oil sump (3) and housing: a crankshaft (4) journaled in a cylinder block (2) and carrying a rotor (6) formed by a stack of annular laminations; and an oil pump (10) comprising a tubular sleeve (20), which is superiorly mounted to the rotor (6) and inferiorly immersed in the oil sump (3), and a pump shaft (30). The fixation arrangement comprises at least one retention element (40) radially and axially locked around the tubular sleeve (20) and having a radially outer locking portion (41), which is seated and radially forced against a respective confronting circumferential extension (6c) defined between two consecutive annular laminations, in order to axially lock the tubular sleeve (20) to the rotor (6).



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