



(43) International Publication Date
7 March 2013 (07.03.2013)

- (51) International Patent Classification:
F04B 39/12 (2006.01) *F25B 31/02* (2006.01)
- (21) International Application Number:
PCT/BR2012/000207
- (22) International Filing Date:
21 June 2012 (21.06.2012)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
PI1103746-6 30 August 2011 (30.08.2011) BR
- (71) Applicant (for all designated States except US): **WHIRLPOOL S.A.** [BR/BR]; Av. das Nações Unidas, n° 12.995, 32° andar, Brooklin Novo, CEP: 04578-000 São Paulo - SP (BR).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **JUNIOR, Raul Bosco** [BR/BR]; Rua João Pessoa, 647, Apto 502, América, CEP: 89204-440 Joinville - SC (BR). **MOREIRA, Emerson** [BR/BR]; Rua Lagamar, 147, Apto. 604, Bom Retiro, CEP: 89223-080 Joinville - SC (BR).

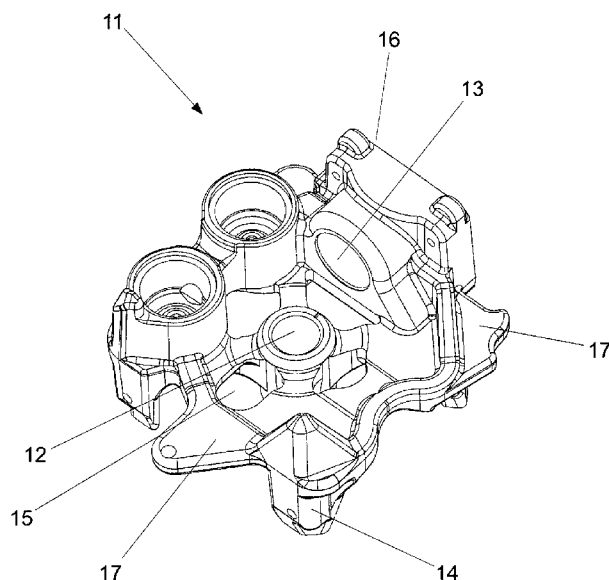
(74) Agent: **RODRIGUES, Carina S.**; Daniel Advogados, Rua Joaquim Floriano, 413, 13° andar, Itaim Bibi, CEP: 04534-011 São Paulo, SP (BR).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: COMPRESSOR BLOCK



PRIOR ART

FIG. 1

(57) Abstract: The present invention refers to a compressor block (21), which has at least one passage opening of driving member (22), at least one frontal of support (24a) and at least one portion (26), so that at least one first and one second means of structural connection between the portion (26) and the frontal extensions of support (24a) are defined by at least one structural wall (28a) and at least one wall structure (28b). The structural walls (28a, 28b) define the main perimeter of the compressor block (21) and are provided with at least one section of physical association between each other.



Published:

— *with international search report (Art. 21(3))*