(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
17 March 2011 (17.03.2011)

PCT

(10) International Publication Number
WO 2011/030203 A8

(51) International Patent Classification:
H02K 17/16 (2006.01)

(21) International Application Number:
PCT/IB2010/002240

(22) International Filing Date:
8 September 2010 (08.09.2010)

(25) Filing Language: Italian

(26) Publication Language: English

(30) Priority Data:
09425344.0 9 September 2009 (09.09.2009) EP

(71) Applicant *(for all designated States except US)*: **ANSALDOBREDA S.P.A. CON SOCIO UNICO** [IT/IT]; Via Argine, 425, I-80147 Napoli (IT).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **CARUSO, Giovanni** [IT/IT]; c/o ITC-CNR, Area Ricerca CNR, Via Salaria, Km. 29,300, I-00016 Monterotondo Stazione (IT). **IANNUZZI, Diego** [IT/IT]; c/o DIEL, Dipartimento Ingegneria Elettrica dell'Università Federico II di Napoli, Via Claudio, 21, I-80125 Napoli (IT). **MACERI, Franco** [IT/IT]; c/o Dipartimento di Ingegneria Civile dell'Università Tor Vergata di Roma, Via del Politecnico, 1, I-00133 Roma (IT). **PAGANO, Enrico** [IT/IT]; c/o DIEL, Dipartimento Ingegneria Elettrica dell'Università Federico II di Napoli, Via Claudio, 21, I-80125 Napoli (IT). **PIEGARI, Luigi** [IT/IT]; c/o Dipartimento di Elettronica - Politecnico di Milano, Piazza Leonardo, 32, I-20133 Milano (IT). **BENEDUCE, Luigi** [IT/IT]; Via Calabria, 16, I-80059 Torre Del Greco (IT). **TARANTINO, Antonio** [IT/IT]; Via Garibaldi, 26, I-80048 Sant' Anastasia (IT).

(74) Agents: **JORIO, Paolo** et al.; c/o Studio Torta S.r.l., Via Viotti, 9, I-10121 Torino (IT).

(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, RO, RS, RU, 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,

[Continued on next page]

(54) Title: SQUIRREL-CAGE ROTOR FOR ASYNCHRONOUS MOTORS

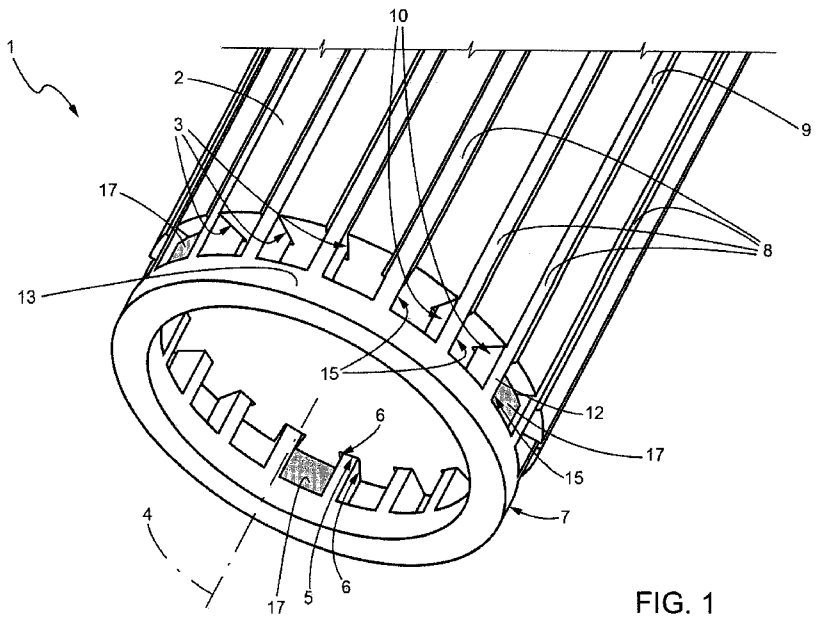

FIG. 1

(57) Abstract: A squirrel -cage rotor (1) for asynchronous motors is provided with a lamination stack (2) made of a magnetic material and a plurality of bars (8), the intermediate portions- (9) of which engage respective slots (3) of the lamination stack (2); the end portions (12) of the bars (8) protrude with respect to the lamination stack (3) at both axial ends of the rotor (1) and are fixed to two shorting rings (13); a plurality of spaces (15) are defined, axially, by the lamination stack (2) and the shorting rings (13), and tangentially by the end portions (12) of the bars (8); part of such spaces (15) is engaged by stiffening blocks (17) arranged in contact with the end portions (12) of the adjacent bars (8).

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GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, 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, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

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

(48) Date of publication of this corrected version:
9 September 2011

(15) Information about Correction:
see Notice of 9 September 2011