



(51) International Patent Classification:
F02M 27/04 (2006.01)

(21) International Application Number:
PCT/IB2012/051484

(22) International Filing Date:
28 March 2012 (28.03.2012)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
RM2011A000198 19 April 2011 (19.04.2011) IT

(72) Inventors; and

(71) Applicants : **BOVE, Fabrizio** [IT/IT]; Via Aniello Falcone, 290/a Sc. B, I-80127 Napoli (na) (IT). **BOVE, Alessandro** [IT/IT]; Via Aniello Falcone, 290/a Sc. B, I-80127 Napoli (na) (IT).

(74) Agents: **FIAMMENGHI, Eva** et al.; Fiammenghi-fiammenghi, Via Quattro Fontane, 31, I-00184 Roma (IT).

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, 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, RS, 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))

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

(54) Title: METHOD FOR OPTIMIZING COMBUSTION ENGINES

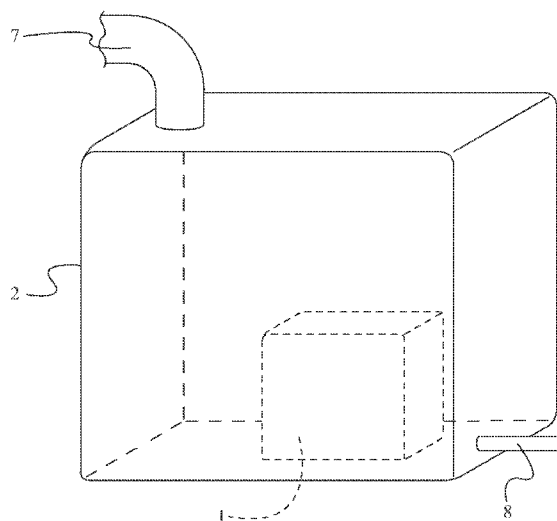


Fig. 1

(57) Abstract: A method for treating the air-fuel mixture to feed to any one internal combustion engine, characterized by the following magnetization steps: - treatment of the fuel present inside any one tank (2) due to at least one immersion container (1), equipped with a plurality of holes (40), placed in proximity to the fuel duct (8) and containing at least one cylindrical container (3), equipped with a plurality of holes (41), in turn adapted to contain a plurality of magnetic elements (5) spaced from each other by the same number of ceramic spacers (6); - treatment and magnetization of the air fed to the internal combustion engine due to at least one pair of magnets (16), placed on the suction duct (17) in proximity to the engine, adapted to provide the air fed to the engine with a charge with sign opposite that provided to the fuel fed to the engine by means of devices b, c, d.

