

20/12/02
2002079861



162162

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

(19) World Intellectual Property Organization
International Bureau



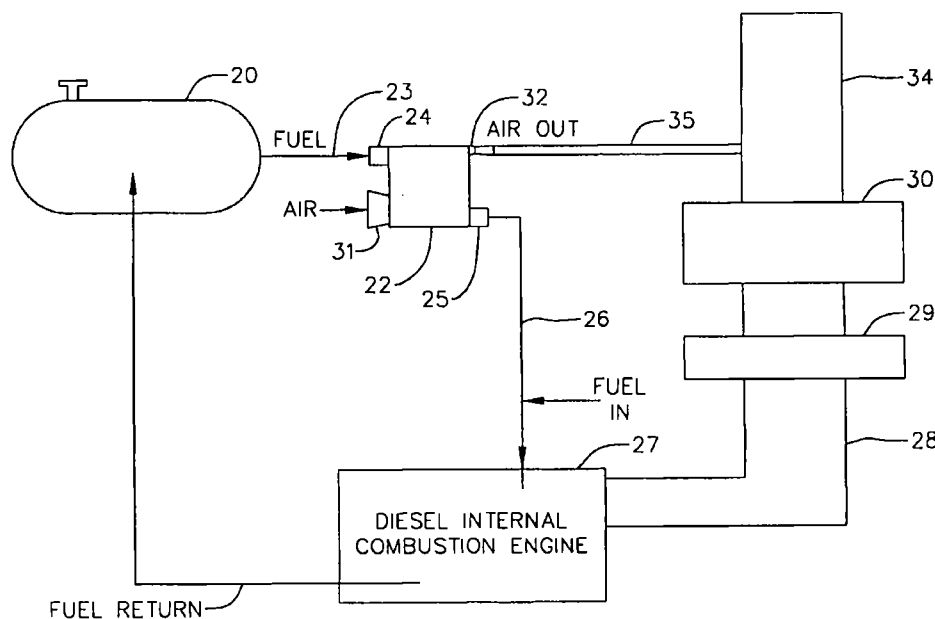
(43) International Publication Date
27 December 2001 (27.12.2001)

PCT

(10) International Publication Number
WO 01/98722 A1

- (51) International Patent Classification⁷: **F28D 1/04**
- (21) International Application Number: PCT/US01/19892
- (22) International Filing Date: 22 June 2001 (22.06.2001)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/213,716 22 June 2000 (22.06.2000) US
- (71) Applicant (for all designated States except US):
BRABNOD MOUNTAIN GEAR, LLC [US/US];
554 25 Road #B, Grand Junction, CO 81505 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **SCOGGINS, Donald, B.** [US/US]; 424 32 Road #84, Clifton, CO 81520 (US).
- (74) Agent: **CARNEY, Hayden, A.**; Christie, Parker & Hale, LLP, P.O. Box 7068, Pasadena, CA 91109-7068 (US).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
- Published:**
- with international search report
 - before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: FLUID COOLING SYSTEM



(57) Abstract: A fluid cooling system having a heat exchanger (2) with a pressure differential between an inlet area (31) and a cooling area created by use of a venturi between the areas and enhanced flow of cooling medium by use of connecting the output (32) of the exchanger (2) to an exhaust pipe (34).

WO 01/98722 A1



ACTION