

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
14 May 2009 (14.05.2009)

PCT

(10) International Publication Number
WO 2009/061248 A1

(51) International Patent Classification:
E02F 9/28 (2006.01)

(74) Agent: LUNDAHL, Kjell; Saab Bofors Support AB,
Patents and Trademarks, S-691 80 Karlskoga (SE).

(21) International Application Number:
PCT/SE2008/000619

(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, 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, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(22) International Filing Date: 31 October 2008 (31.10.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0702491-2 9 November 2007 (09.11.2007) SE

(71) Applicants (for all designated States except US): COMBI WEAR PARTS AB [SE/SE]; P.O. Box 205, S-681 24 Kristinehamn (SE). VOSTA LMG B.V. [NL/NL]; P.O. Box 37194, NL-1030 AD Amsterdam (NL).

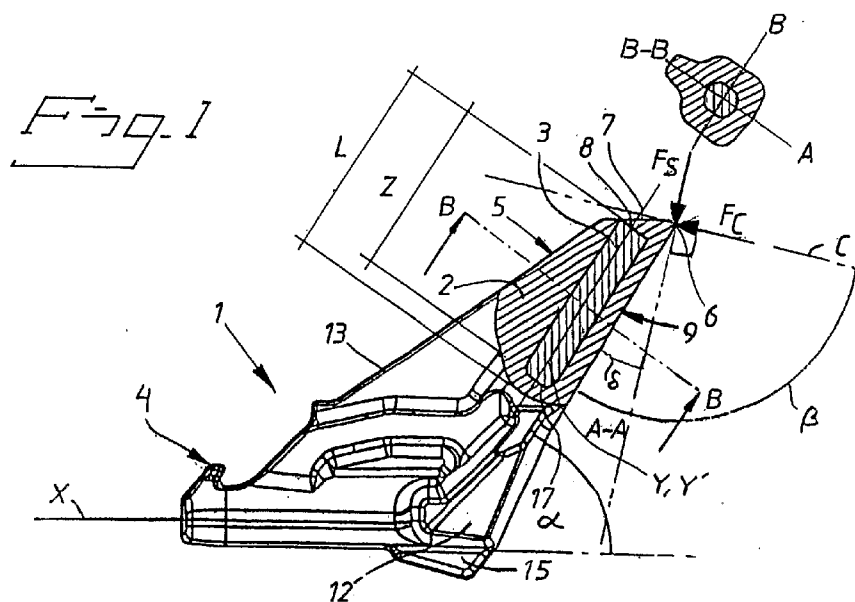
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT,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

(72) Inventors; and

(75) Inventors/Applicants (for US only): QUARFORDT, Per [SE/SE]; Stockvikens gard, S-668 91 Storfors (SE). WI-JMA, Klaas [NL/NL]; A.v.d. Goesstraat 25, NL-2026 TH Haarlem (NL). EDERYD, Stefan [SE/SE]; Galärvägen 14, S-132 47 Saltjö-Boo (SE).

Published:
— with international search report

(54) Title: SELF- SHARPENING, AUTO- SIGNALLING WEARING PART



(57) Abstract: Self-sharpening wearing part (1) having improved abrasion resistance and strength, which wearing part (1) comprises at least a first (2) and a second (3) material part. The first material part (2) is constituted by a casting body and the second material part (3) is comprised of at least one elongated hard metal rod which is fixed in the first material part. The wearing part produces an auto-signal when the part must be changed due to wear.

WO 2009/061248 A1