

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
17 March 2022 (17.03.2022)



(10) International Publication Number
WO 2022/056087 A3

(51) International Patent Classification:

B22F 3/24 (2006.01) *C21D 6/00* (2006.01)
B22F 10/62 (2021.01) *C22F 1/10* (2006.01)
B22F 10/64 (2021.01) *B33Y 40/20* (2020.01)
C21D 1/74 (2006.01) *C23C 8/00* (2006.01)

(21) International Application Number:

PCT/US2021/049600

(22) International Filing Date:

09 September 2021 (09.09.2021)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/076,421 10 September 2020 (10.09.2020) US

(71) Applicant: **SWAGELOK COMPANY** [US/US]; 29500
Solon Road, Solon, OH 44139 (US).

(72) Inventors: **ILLING, Cyprian, Adair William**; 2096
Lennox Rd. Apt. 2, Cleveland Heights, OH 44106 (US).
BIANCO, Robert; 11253 West Bend Court, Columbia Sta-

tion, OH 44028 (US). **BESTIC, Michael, D.**; 855 Smith-
field Drive, Apt. 1410, Sagamore Hills, OH 44067 (US).
SEMKOW, Christina; 2548 Chamey Road, University
Heights, OH 44118 (US). **WILLIAMS, Peter, C.**; 3495
Edison Road, Cleveland Heights, OH 44121 (US). **JOHNS,**
Todd; 6644 Edgemoor Ave., Solon, OH 44139 (US). **ED-**
MONSON, Ronald, S.; 185 Bermont Ave., Munroe Falls,
OH 44262 (US).

(74) Agent: **SMITH, Jackson, R.**; Calfee, Halter & Griswold
LLP, The Calfee Building, 1405 East Sixth St., Cleveland,
OH 44114 (US).

(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, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN,
KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD,
ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO,
NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW,

(54) Title: LOW-TEMPERATURE CASE HARDENING OF ADDITIVE MANUFACTURED ARTICLES AND MATERIALS AND
TARGETED APPLICATION OF SURFACE MODIFICATION

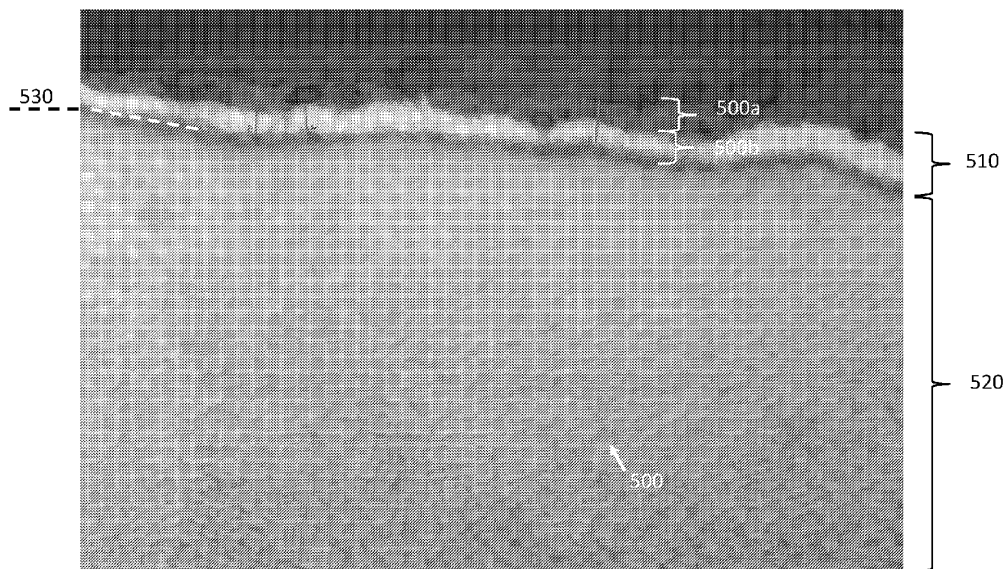


FIG. 5

(57) Abstract: A treated additive manufactured article is disclosed. The article comprises a shaped metal alloy having a treated surface layer and a core. At least one of the average hardness of the treated surface layer is greater than the average hardness of the core, and the average corrosion resistance of the treated surface layer is greater than the average corrosion resistance of the core.

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SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, 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, ST, 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, KM, ML, MR, NE, SN, TD, TG).

Published:

- *with international search report (Art. 21(3))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

(88) Date of publication of the international search report:

16 June 2022 (16.06.2022)