

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
19 December 2024 (19.12.2024)



(10) International Publication Number
WO 2024/258571 A1

(51) International Patent Classification:

C23C 4/067 (2016.01) C23C 4/123 (2016.01)
C23C 4/073 (2016.01) C23C 4/129 (2016.01)
C23C 4/08 (2016.01) C23C 4/134 (2016.01)
C23C 4/10 (2016.01) C23C 4/18 (2006.01)

(21) International Application Number:

PCT/US2024/030508

(22) International Filing Date:

22 May 2024 (22.05.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

18/334,782 14 June 2023 (14.06.2023) US

(71) Applicant: PRAXAIR S.T. TECHNOLOGY, INC.

[US/US]; 441 Sackett Point Road, North Haven, CT 06473 (US).

(72) Inventors: KLEYMAN, Ardy, S.; 13510 Spring Farms

Drive, Carmel, IN 46032 (US). SMITH, Adam, J.; 8158
Juniper Circle, Brownsburg, IN 46112 (US). WANG,
Daming; 11843 Stoney Bay Circle, Carmel, IN 46033 (US).
VON BOKEL, Levi, J.; 143 Pebblebrook Ln., Troy, IL
62294 (US).

(74) Agent: DALAL, Nilay, S. et al.; Linde Inc., 10 Riverview
Drive, Danbury, CT 06810 (US).

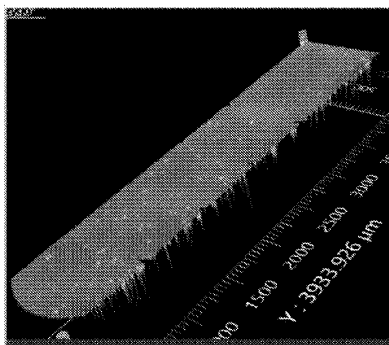
(81) Designated States (unless otherwise indicated, for every

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, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG,
KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY,
MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA,
NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO,
RS, RU, RW, 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, CV,
GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, 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, ME, 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).

(54) Title: COATING FOR HYDRAULIC RODS AND OTHER SLIDING COMPONENTS AND METHOD OF PRODUCING THE SAME



(57) Abstract: An optimized metallic thermal spray coating able to achieve a suitable surface finish such that it slides against a hydraulic seal without damaging the surface of the hydraulic seal or causing hydraulic fluid to leak between the two sliding surfaces. The optimized metallic thermal spray coating can achieve a surface finish which has a combination of roughness characteristics consisting of an arithmetical mean roughness, a maximum profile peak height, a mean roughness depth designated, skewness, and a roughness relative material ratio, each of which is within well-defined upper limits and/or ranges.

FIG. 1A

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Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

Published:

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