

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
31 December 2014 (31.12.2014)



(10) International Publication Number
WO 2014/207946 A8

(51) International Patent Classification:
C30B 29/22 (2006.01) *H01L 39/24* (2006.01)

(21) International Application Number:
PCT/JP2013/068450

(22) International Filing Date:
28 June 2013 (28.06.2013)

(25) Filing Language: English

(26) Publication Language: English

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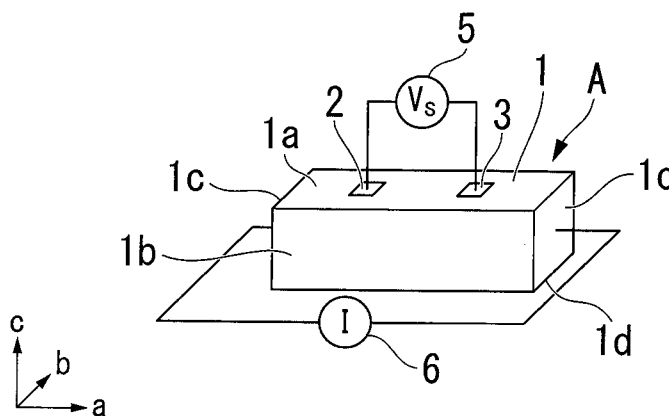
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, 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, PA, 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, 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).

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(54) Title: SURFACE LAYER SUPERCONDUCTOR AND FABRICATION METHOD OF THE SAME

FIG. 1A



(57) Abstract: This invention concerns a method of fabricating a surface layer superconductor. The method includes performing a treatment for removing a surface and exposing a new processed surface for a superconducting crystal in which superconductivity is suppressed so as to fabricate a surface layer superconductor in which a surface layer superconducting transition temperature of the processed surface is higher than a superconducting transition temperature of the inside.



Published:

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

(15) Information about Correction:

see Notice of 10 December 2015

(48) Date of publication of this corrected version:

10 December 2015