

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
13 January 2011 (13.01.2011)

PCT

(10) International Publication Number
WO 2011/005653 A8(51) International Patent Classification:
C07F 9/00 (2006.01)(74) Agent: HEY, David, A.; Linde LLC, 575 Mountain Ave,
Murray Hill, NJ 07974 (US).(21) International Application Number:
PCT/US2010/040765(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, 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, 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, PE, PG, PH, PL, PT, RO, RS, RU, 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.(22) International Filing Date:
1 July 2010 (01.07.2010)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/223,105 6 July 2009 (06.07.2009) US(71) Applicant (for all designated States except US): LINDE
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80331 Munich (DE).(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG,
ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, 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, SE, SI, SK,
SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

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[Continued on next page]

(54) Title: SOLUTION BASED PRECURSORS

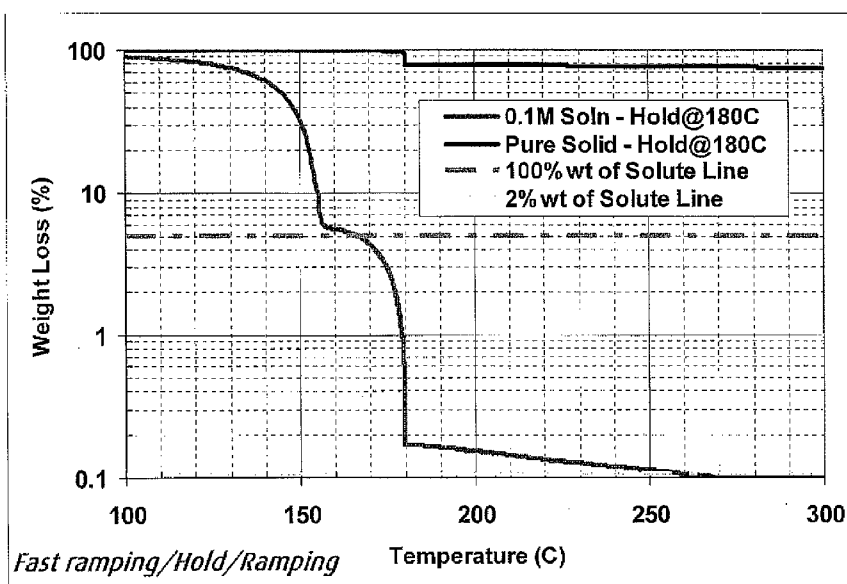


FIG. 2

(57) Abstract: Solution-based precursors for use as starting materials in film deposition processes, such as atomic layer deposition, chemical vapor deposition and metalorganic chemical vapor deposition. The solution-based precursors allow for the use of otherwise solid precursors that would be unsuitable for vapor phase deposition processes because of their tendency to decompose and solidify during vaporization.

WO 2011/005653 A8



Published:

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

(15) Information about Correction:

see Notice of 12 May 2011

(48) Date of publication of this corrected version:

12 May 2011