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(21) International Application Number: PCT/AU00/00393 (22) International Filing Date: 28 April 2000 (28.04.00) (30) Priority Data: PQ 0015 28 April 1999 (28.04.99) AU (71) Applicant (for all designated States except US): CAST CENTRE PTY LTD [AU/AU]; Cooper Road, St Lucia, QLD 4067 (AU). (72) Inventors; and (75) Inventors/Applicants (for US only): RICKETTS, Nigel, Jeffrie [AU/AU]; 7 Burke Place, Forest Lake, QLD 4078 (AU). FROST, Malcolm, Timothy [AU/AU]; 104 Creekside Street, Kenmore Hills, Queensland 4069 (AU). CASHION, Simon, Paul [AU/AU]; 41 Baty Street, St Lucia, QLD 4067 (AU). KORN, Craig, John [AU/AU]; 10 Aquamarine Street, Springfield, QLD 4300 (AU). BAKER, Phillip, Wilmott [AU/AU]; 23 Carrington Road, Indooroopilly, QLD 4068 (AU). (74) Agent: GRIFFITH HACK; GPO Box 3125, Brisbane, Queensland 4001 (AU).		(81) Designated States: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KB, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: COVER GASES (57) Abstract A cover gas composition for protecting molten magnesium/magnesium alloy includes a fluorine containing inhibiting agent and a carrier gas. Each component of the composition has a Global Warming Potential (GWP) (referenced to the absolute GWP for carbon dioxide at a time horizon of 100 years) of less than 5000.		