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(51) International Patent Classification 6 : C25D 15/02, C23C 18/16		A1	(11) International Publication Number: WO 96/03535
			(43) International Publication Date: 8 February 1996 (08.02.96)
(21) International Application Number: PCT/GB95/01745		(81) Designated States: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA, UG, US, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG), ARIPO patent (KE, MW, SD, SZ, UG).	
(22) International Filing Date: 24 July 1995 (24.07.95)			
(30) Priority Data: 9414859.0 / 22 July 1994 (22.07.94) / GB			
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(54) Title: PROTECTIVE COATING			
(57) Abstract A method of producing a coating on a substrate comprising aluminising, chromising or siliconising the substrate and depositing on the treated substrate by electrolytic or electroless deposition a metal matrix M_1 from a bath containing particles of $CrAlM_2$ so as to co-deposit the particles with the matrix, M_1 being Ni or Co or Fe or two or all of these elements and M_2 being Y, Si, Ti, Hf, Ta, Nb, Mn, Pt, a rare earth element or two or more of these elements. Preferably, the method includes platinum aluminising of the substrate. Heat treatments may be incorporated before and after code deposition of the M_1CrAlM_2.			

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