



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C23C 14/34, C22C 27/02, B21C 1/00, B32B 15/01	A1	(11) International Publication Number: WO 99/66100 (43) International Publication Date: 23 December 1999 (23.12.99)
(21) International Application Number: PCT/US98/18676 (22) International Filing Date: 8 September 1998 (08.09.98) (30) Priority Data: 09/098,760 17 June 1998 (17.06.98) US (71) Applicant: JOHNSON MATTHEY ELECTRONICS, INC. [US/US]; East 15128 Euclid Avenue, Spokane, WA 99216 (US). (72) Inventors: SHAH, Ritesh, P.; 23415 East Desmet Court, Liberty Lake, WA 99019 (US). SEGAL, Vladimir; 1906 South Sonora Drive, Veradale, WA 99037 (US). (74) Agent: GIOIA, Vincent, G.; Christie, Parker & Hale, LLP, P.O. Box 7068, Pasadena, CA 91109-7068 (US).		(81) Designated States: CN, DE, GB, JP, KR, SE, SG, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>
(54) Title: METAL ARTICLE WITH FINE UNIFORM STRUCTURES AND TEXTURES AND PROCESS OF MAKING SAME (57) Abstract Described is the production of a metal article with fine metallurgical structure and texture by a process that includes forging and rolling and control of the forging and rolling conditions. Also described is a metal article with a minimum of statically crystallized grain size and a uniform (100) cubic texture. 		