



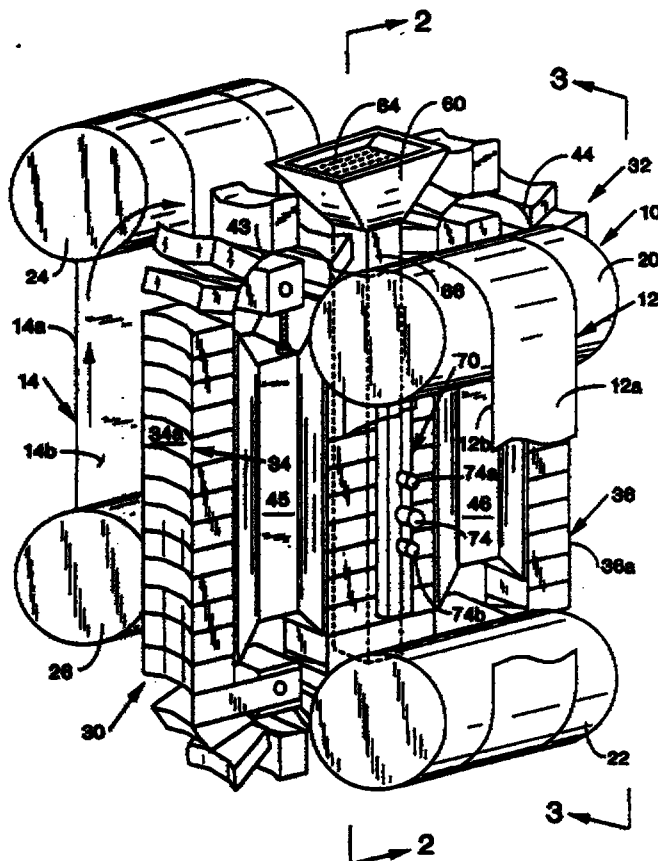
INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : B22D 11/06		A1	(11) International Publication Number: WO 96/09130
			(43) International Publication Date: 28 March 1996 (28.03.96)
(21) International Application Number: PCT/US95/12040		(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, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA, UG, 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: 19 September 1995 (19.09.95)			
(30) Priority Data: 310,142 ✓ 20 September 1994 (20.09.94) ✓ US			
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(54) Title: APPARATUS AND METHOD FOR THE VERTICAL CASTING OF A METALBAR

(57) Abstract

A generally vertical caster (10) for casting molten metal into metallic bar. The caster includes a pair of movable opposed belts (12, 14), each of the belts having a casting surface (12a, 14a) and a pair of movable opposed dam block means (30, 32) including a plurality of dam blocks having one end mounted to an orbiting support (43, 44) and a casting surface (34a, 36a) opposite the mounted end. The casting surfaces of the belts and the casting surfaces of the dam blocks define a bar casting zone (100) for solidifying the molten metal into metallic bar. The caster also includes cooling bars (70, 72) for cooling the belts while the belts pass through the bar casting zone. An associated method and a metallic bar made by the method are also provided.



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