

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
7 December 2006 (07.12.2006)

PCT

(10) International Publication Number
WO 2006/129091 A3

(51) International Patent Classification:
B22D 41/18 (2006.01)

(21) International Application Number:

PCT/GB2006/001991

(22) International Filing Date: 1 June 2006 (01.06.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

0511202.4 2 June 2005 (02.06.2005) GB

0523894.4 24 November 2005 (24.11.2005) GB

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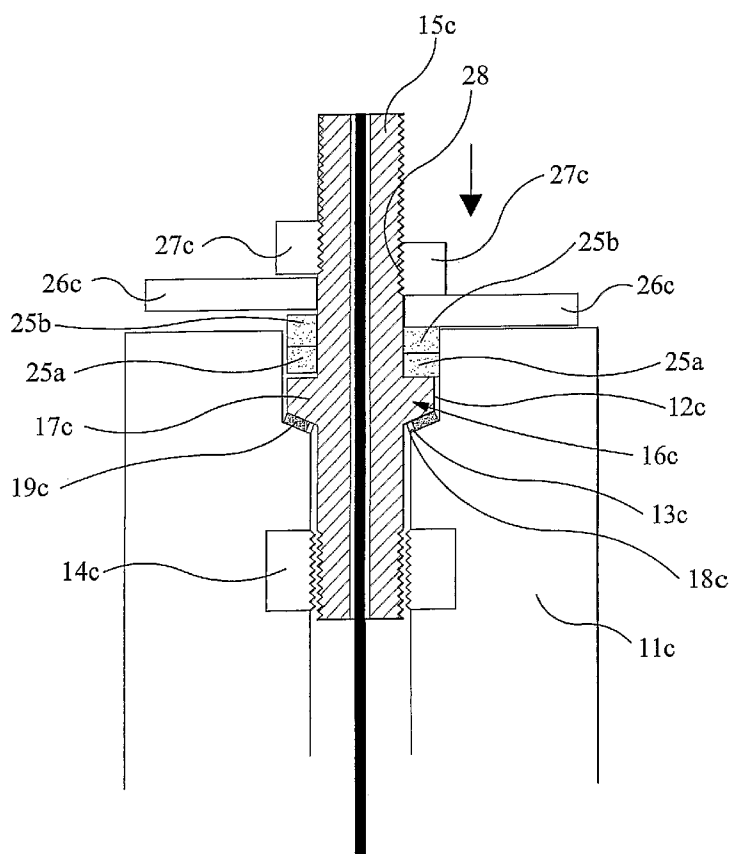
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

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(54) Title: STOPPER ROD



(57) Abstract: A stopper rod (10) for controlling the flow of molten steel from a tundish has a metal carrier element (15a; 15b; 15c) partly received in an internal passageway (12b; 12c) of the stopper rod, the carrier element compressing sealing means (19a; 19b; 19c) between a frustoconical undersurface of a laterally enlarged portion (16, 16b, 16c) thereof and a complementary seating surface of the stopper rod passageway, there being an insert (20; 24; 27c) threadedly engaged with one of the carrier element and stopper rod body (11b) at a position above a laterally enlarged portion of the carrier element (15a, 15b), with further sealing means (21; 25; 25a, 25b) disposed between said insert and the carrier element. Preferably the insert is a nut (27c) screwed down onto a washer (26c) which compresses the further sealing means (25a, 25b).



European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

(88) Date of publication of the international search report:
18 January 2007

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