

Title (en)

SEALABLE CASTING DEVICE FOR A METALLURGICAL CONTAINER.

Title (de)

ABDICHTUNGSFÄHIGE GIESSANORDNUNG FÜR EINEN METALLURGISCHEN BEHÄLTER.

Title (fr)

DISPOSITIF DE COULÉE OBTURABLE POUR UN CONTENEUR SIDERURGIQUE OU METALLURGIQUE.

Publication

EP 0441927 A1 19910821 (FR)

Application

EP 90912616 A 19900817

Priority

- BE 8900926 A 19890830
- BE 9000046 W 19900817

Abstract (en)

[origin: WO9103339A1] A sealing device (22) is mounted so as to slide against the underside of the fixed plate (21), to allow the liquid metal contained in the container to flow out, or to block the casting passage. A fixed reference plate (23) is mounted against the underside of the sealing device (22), the underside of the reference plate (23) is placed against the upper surface of the bearing plate (24), and the reference plate (23) comprises a casting opening (16) placed coaxially to the casting channel (17) of the external casting pipe (25). The whole device is held together by clamping means (28-33).

Abstract (fr)

Un obturateur (22) est monté pour coulisser contre la face inférieure de la plaque fixe (21), de manière à prendre une position livrant passage au métal liquide contenu dans le conteneur ou prendre une position obturant le passage de coulée et une plaque fixe de référence (23) est montée contre la face inférieure de l'obturateur (22), la face inférieure de la plaque de référence (23) étant placée contre la face supérieure de la plaque embase (24), la plaque de référence (23) étant percée d'un orifice de coulée (16) coaxial au canal de coulée (17) du tube de coulée externe (25). L'ensemble est maintenu serré par des moyens de serrage (28-33).

IPC 1-7

B22D 41/24; **B22D 41/56**

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 9103339A1

Cited by

EP2386368A1; EP0891829A1; FR2760667A1; US6213357B1; CN1072076C; US8127972B2; WO9841344A1; WO2004052575A1; EP0646053B1; EP1149649B2; EP1590114B2

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