

Title (en)

THERMALLY INSULATING CASTING TUBE FOR METALLURGIC CONTAINER.

Title (de)

THERMISCH ISOLIERENDES GIESSROHR FÜR METALLURGISCHES GEFÄSS.

Title (fr)

TUBE DE COULEE THERMIQUEMENT ISOLANT POUR RECIPIENT METALLURGIQUE.

Publication

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Application

EP 80902236 A 19801126

Priority

FR 8000169 W 19801126

Abstract (en)

[origin: WO8201836A1] The casting tube (5) comprises a wall (7) made of a thermally insulating material comprised of inorganic particles embedded in a binder, those particles being sinterable under the effect of heat of the liquid metal passing in said tube. The end (5a) of the tube engaged on the casting nozzle (3) comprises a refractory ring (8) of which the inner surface is in direct contact with the casting nozzle (3). Utilization, particularly for casting ladles and casting distributors.

Abstract (fr)

Le tube de coulee (5) comporte ne paroi (7) realisee dans un materiau thermiquement isolant constitue par des particules inorganiques enrobees dans un liant, ces particules etant fritttables sous l'effet de la chaleur du metal liquide passant dans ce tube. L'extremite (5a) du tube engagee sur la busette de coulee (3) comporte un anneau (8) en materiau refractaire, la surface interne de cet anneau etant en contact direct avec la busette de coulee (3). Utilisation, notamment pour les poches de coulee et les repartiteurs de coulee.

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IPC 8 full level

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