

Title (en)

Process for casting metallurgical products in a continuous casting machine, comprising a tundish

Title (de)

Verfahren zum Giessen von metallurgischen Produkten in einer mit einem Zwischengefäß versehenen Stranggiessvorrichtung

Title (fr)

Procédé de coulée de produits métallurgiques sur une installation de coulée continue comportant un répartiteur

Publication

EP 1371433 A1 20031217 (FR)

Application

EP 03291435 A 20030613

Priority

FR 0207384 A 20020614

Abstract (en)

Molten metal pouring procedure uses metal plates fixed to refractory inner surface of distributor before or after preheating. The procedure, for use with a continuous metal pouring installation that has an inner coating of a refractory material, consists of fastening metal plates with a composition corresponding to that of the poured metal to the surface of the refractory material. The fastening is carried out, e.g. by nailing or stapling, with at least some plates fitted prior to preheating the distributor, and the remainder after preheating, with a final preheating by induction.

Abstract (fr)

Procédé de coulée de produits métallurgiques sur une installation de coulée continue comportant un répartiteur revêtu intérieurement d'un matériau réfractaire, caractérisé en ce qu'on fixe des tôles métalliques sur la surface dudit matériau réfractaire, préalablement au remplissage dudit répartiteur par le métal liquide à couler.

IPC 1-7

B22D 41/02; **B22D 11/10**

IPC 8 full level

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CPC (source: EP KR US)

B22D 11/10 (2013.01 - EP US); **B22D 11/16** (2013.01 - KR); **B22D 41/02** (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (application)

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