

Title (en)

METHOD AND DEVICE FOR LINING A METALLURGICAL VESSEL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR AUSKLEIDUNG EINES METALLURGISCHEN GEFÄSSES

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT DE GARNIR UN RECIPIENT METALLURGIQUE DE SON REVETEMENT

Publication

EP 1692061 A1 20060823 (EN)

Application

EP 04767062 A 20040920

Priority

- FI 2004000548 W 20040920
- FI 20031342 A 20030918

Abstract (en)

[origin: WO2005026024A1] A method of lining a metallurgical vessel by installing a lining material into the space (9) between a form (8) and the inner wall of the vessel (7) is characterized in that a screw conveyor device (3a, 5a; 3b, 5b) is placed above the space (9), which is left upwards open, to extend along the space in the close vicinity to it, the bottom wall of the screw conveyor device is provided with one or more openings (6a, 6b) extending essentially on the whole length of it, and lining material is brought into the screw conveyor device in which it is transferred and at the same time fed through said openings on essentially the whole length of it into said space (9). The invention concerns also a corresponding device.

IPC 8 full level

B65G 65/46 (2006.01); **B22D 41/02** (2006.01); **F27D 1/16** (2006.01)

CPC (source: EP)

B22D 41/023 (2013.01); **F27D 1/1626** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005026024 A1 20050324; AT E395283 T1 20080515; DE 602004013828 D1 20080626; EP 1692061 A1 20060823; EP 1692061 B1 20080514; FI 117279 B 20060831; FI 20031342 A0 20030918; FI 20031342 A 20050319

DOCDB simple family (application)

FI 2004000548 W 20040920; AT 04767062 T 20040920; DE 602004013828 T 20040920; EP 04767062 A 20040920; FI 20031342 A 20030918