

Title (en)

METHOD FOR POURING MELT FROM A TILTABLE METALLURGIC VESSEL AND SYSTEM FOR PERFORMING THE METHOD

Title (de)

VERFAHREN ZUM ABGIEßEN VON SCHMELZE AUS EINEM KIPPBAREN METALLURGISCHEN GEFÄß SOWIE ANLAGE ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCÉDÉ DE COULÉE DE FONTE D'UN RÉCIPIENT MÉTALLURGIQUE POUVANT ÊTRE BASCULÉ AINSI QU'INSTALLATION DE RÉALISATION DU PROCÉDÉ

Publication

EP 2061612 B1 20111005 (DE)

Application

EP 07785864 A 20070628

Priority

- EP 2007005719 W 20070628
- AT 15242006 A 20060913

Abstract (en)

[origin: WO2008031469A1] A method for pouring melt (9, 6) from a tiltable vessel (1) into a receiving vessel (7) is characterized for obtaining an optimum and automated pouring process by the combination of the following features: - determining the tilt position of the metallurgic vessel (1), in which the melt (6) to be poured from the metallurgic vessel (1) exits in the form of a poured stream (18), - determining the position of the poured stream (18) resulting from the determined tilt position of the metallurgic vessel (1), bringing into position the receiving vessel (7) for receiving the poured stream (18) from the metallurgic vessel (1) according to the determined tilt position, and after the beginning of the pouring - tracking of the receiving vessel (7) according to the poured stream (18) changing with the changing tilt angle of the metallurgic vessel (1) as a function of the progressing pouring process.

IPC 8 full level

B22D 37/00 (2006.01); **C21C 5/50** (2006.01)

CPC (source: EP KR US)

B22D 37/00 (2013.01 - EP KR US); **C21C 5/4673** (2013.01 - EP US); **C21C 5/50** (2013.01 - EP KR US); **F27B 3/28** (2013.01 - EP US); **F27D 3/15** (2013.01 - EP US); **F27D 19/00** (2013.01 - EP US); **F27D 21/00** (2013.01 - EP US); **F27D 21/0028** (2013.01 - EP US); **F27D 21/02** (2013.01 - EP US)

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