

Title (en)

TILTABLE METALLURGICAL VESSEL AND METHOD FOR FIXING AND RELEASING TILTABLE METALLURGICAL VESSEL

Title (de)

KIPPBARES WECHSELBARES METALLURGISCHES GEFÄSS UND VERFAHREN ZUM FIXIEREN UND LÖSEN EINES KIPPBAREN METALLURGISCHEN GEFÄSSES

Title (fr)

CUVE MÉTALLURGIQUE INCLINABLE ET PROCÉDÉ DE FIXATION ET DE LIBÉRATION D'UN RÉCIPIENT MÉTALLURGIQUE INCLINABLE

Publication

**EP 3728651 B1 20210922 (DE)**

Application

**EP 18826317 A 20181219**

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Abstract (en)

[origin: WO2019121858A1] The invention relates to the subject area of metallurgical systems, in particular a metallurgical vessel (1) which is fixed on a support ring (2). The object of the invention is to provide a metallurgical vessel (1) having a support ring (2) and a method for fixing and releasing, which prevents constraint forces. The tiltable metallurgical vessel (1) having a round cross-section is at least partially surrounded by a support ring (2). The support ring (2) is at a distance from the metallurgical vessel (2) in the radial direction. The metallurgical vessel (2) has at least three brackets (10), each having a respective pin (10). The support ring (2) has at least three receiving openings (14) which receive the pins (10). These receiving openings (14) permit a shifting of the pin (10) in the radial direction. The pins (10) are secured against falling out of the receiving opening (14) and the bracket (12) by at least three locking devices (20) floatingly mounted and arranged inside the support ring (2).

IPC 8 full level

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