

Title (en)

APPARATUS FOR LIFTING A LADLE AND SETTING SAME DOWN AGAIN, PLANT HAVING SUCH AN APPARATUS, AND METHOD

Title (de)

VORRICHTUNG ZUM ANHEBEN UND WIEDER ABSETZEN EINER PFANNE, ANLAGE MIT EINER SOLCHEN VORRICHTUNG UND VERFAHREN

Title (fr)

DISPOSITIF SERVANT À SOULEVER ET REPOSER UNE POCHE DE COULÉE, INSTALLATION ÉQUIPÉE D'UN TEL DISPOSITIF ET PROCÉDÉ

Publication

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Application

EP 14736683 A 20140627

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Abstract (en)

[origin: WO2015003925A1] The invention relates to an apparatus (1) for lifting, and setting down again, a ladle (9) for handling liquid metal (8) in the ladle (9) by means of a handling device (3), wherein the apparatus (1) comprises: – at least three vertically oriented metal struts (2), – at least two horizontally oriented transverse struts (2a), wherein each transverse strut (2a) connects two of the metal struts (2) together and is fastened thereto, – two transverse beams (5), wherein each transverse beam (5) is connected to one of the transverse struts (2a) in a movable manner in the vertical direction, – at least one positioning element (4) for moving in each case one transverse beam (5), wherein each positioning element (4) is connected on one side to one of the transverse struts (2a) and on the other side to one of the transverse beams (5) such that the transverse beams (5) are movable independently of one another, – in each case one ladle pick-up element (7) which is connected to each particular transverse beam (5) and by means of which the ladle (9) is able to be picked up, and – at least one positioning means (4') for orienting a position of each particular ladle pick-up element (7).

IPC 8 full level

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