Title (en)

CASTING EQUIPMENT AND CASTING METHOD

Title (de)

GIESSAUSRÜSTUNG UND GIESSVERFAHREN

Title (fr)

ÉQUIPEMENT DE COULÉE ET PROCÉDÉ DE COULÉE

Publication

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Application

EP 16866589 A 20161103

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Abstract (en)

[origin: EP3378582A1] A casting facility in accordance with the present invention includes a ladle for receiving molten steel, a mold for solidifying the molten steel provided from the ladle to be casted into a cast slab, a hanger extending in one direction, supporting the ladle, and being movable, a ladle gripping means extending in one direction and having one end connected to the hanger and the other end gripping the ladle, a hanger mounting part installed on the upper side of the mold, mounting the hanger for supporting the ladle, and allowing the ladle supported by the hanger to be positioned corresponding to the upper side of the mold, and a nozzle connected to the lower portion of the ladle and discharging the molten steel of the ladle. Therefore, in accordance with an embodiment of the present invention, the ladle may always be stably fixed in the same position by a hanger mounting stand and a stopper. In addition, the ladle and the nozzle may be disposed so as to be perpendicular to the ground without being tilted to any one side by the first and second balance adjustment parts, so that the molten steel may be stably supplied to the mold or the tundish.

IPC 8 full level

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CPC (source: EP)

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