

Title (en)

CASTING EQUIPMENT AND CASTING METHOD

Title (de)

GISSAUSRÜSTUNG UND GIESSVERFAHREN

Title (fr)

ÉQUIPEMENT DE COULÉE ET PROCÉDÉ DE COULÉE

Publication

**EP 4082690 A1 20221102 (EN)**

Application

**EP 20904328 A 20200701**

Priority

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- KR 2020008597 W 20200701

Abstract (en)

The present disclosure relates to a casting equipment and a casting method. The casting method includes injecting a molten material into a mold by using a nozzle, forming a static magnetic field applied region and a non-static magnetic field applied region in a width direction of the mold and controlling a flow of the molten material in a longitudinal direction of the mold, and drawing a cast slab. Through this, as the flow of the molten material accommodated in a container is locally controlled, cleanliness of the molten material may be secured, and a quality of a product may be improved.

IPC 8 full level

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CPC (source: EP KR US)

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