

Title (en)

METHOD AND DEVICE FOR TREATMENT OF NON-SOLIDIFIED PARTS OF A CAST STRAND

Publication

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Application

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Priority

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Abstract (en)

[origin: EP0317789A1] Method and device for treatment of the non-solidified parts of a cast strand, which is formed in a mold (9) from a tapping jet of molten material entering the mold (9) directly or via a casting pipe (8). According to the invention a magnetic field is created at the cast strand, in the direction of casting downstream of the mold (9) and acting transversely thereto. When the inflowing metallic melt passes through this magnetic field (10), the velocity of the melt is reduced and the stream of the incoming melt is divided (12).

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IPC 8 full level

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