

Title (en)

DEVICE FOR COOLING HOT-ROLLED STEEL SHEET

Title (de)

KÜHLVORRICHTUNG FÜR HEISSGEWALZTE STAHLBLECHE

Title (fr)

DISPOSITIF PERMETTANT DE REFROIDIR UNE TÔLE D'ACIER LAMINÉE À CHAUD

Publication

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Application

EP 12873885 A 20121206

Priority

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Abstract (en)

[origin: EP2929949A1] The apparatus for cooling a hot-rolled steel sheet of the invention includes a thermometer that measures the temperature of the hot-rolled steel sheet; a shape meter that measures a shape of the hot-rolled steel sheet; a top side cooling device that cools a top surface of the hot-rolled steel sheet in a cooling section; a bottom side cooling device that cools a bottom surface of the hot-rolled steel sheet in the cooling section; and a control device that controls at least one of an amount of heat dissipated from the top surface by cooling and an amount of heat dissipated from the bottom surface by cooling of the hot-rolled steel sheet in the cooling section by controlling the top side cooling device and the bottom side cooling device based on temperature measurement results and shape measurement results.

IPC 8 full level

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