

Title (en)

METHOD OF MANUFACTURING A STEEL PLATE

Title (de)

HERSTELLUNGSVERFAHREN EINER STAHLPLATTE

Title (fr)

PROCÉDÉ DE FABRICATION DE PLAQUE D'ACIER

Publication

**EP 2412455 A1 20120201 (EN)**

Application

**EP 10756268 A 20100323**

Priority

- JP 2010055497 W 20100323
- JP 2009073994 A 20090325
- JP 2010006722 A 20100115

Abstract (en)

A facility is provided for manufacturing a steel plate excellent in steel plate shape and mechanical property while setting low cooling-water spraying performance in a descaling step and achieving uniform cooling in a cooling step. Specifically, a hot rolling mill 3, a first hot leveler 5, a descaler 4, and cooling equipment 6 are arranged in that order from the upstream side in a conveying direction. A pressure P [MPa] at the point of impact of cooling water sprayed from the descaler to each surface of a steel plate 1 is greater than or equal to 1.5 MPa.

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

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