

Title (en)

SHEET WIDTH CONTROL METHOD IN HOT ROLLING

Title (de)

BLECHBREITENREGELUNG BEIM WARMBANDWALZEN

Title (fr)

PROCEDE DE REGLAGE DE LA LONGUEUR DES LAMELLES DANS UN PROCESSUS DE LAMINAGE A CHAUD

Publication

EP 1322433 B1 20050831 (EN)

Application

EP 01972693 A 20011004

Priority

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Abstract (en)

[origin: WO0228558A2] This invention provides a sheet width control method, in hot rolling, that calculates a sheet width distribution of a rolling material in a longitudinal direction and its temperature on the entry side of a vertical rolling mill set as the object for controlling the sheet width, further calculates a distribution of sheet width change amounts of the rolling material along the longitudinal direction occurring on the downstream side to the vertical rolling mill along a rolling direction, and calculates and controls roll gap of the vertical rolling mill in the longitudinal direction of the rolling mill on the basis of a sheet width distribution of the rolling material determined from the distribution of the sum of the calculated sheet width change amounts along the longitudinal direction and on the basis of a final target sheet width.

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IPC 8 full level

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