

Title (en)
WIDTH-ALTERING SYSTEM FOR STRIP-SHAPED ROLLED MATERIAL

Title (de)
BREITENBEEINFLUSSUNG EINES BANDFÖRMIGEN WALZGUTS

Title (fr)
PROCÉDÉ PERMETTANT D'INFLUER SUR LA LARGEUR D'UNE MATIÈRE À LAMINER EN FORME DE BANDE

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Abstract (en)
[origin: WO2014056681A1] The invention relates to a method for altering the width of a strip-shaped rolled material (5), in particular before hot rolling, during hot rolling or after hot rolling the rolled material in a hot rolling mill. The problem addressed by the invention is to specify a method for altering width, by means of which the length of a rolled out transition piece lying outside the width tolerances can be reduced. Scrap losses are supposed to be reduced thereby. This problem is solved in that the crown of at least one working roll and/or at least one backing roll of a stand (7) is set as a function of a width error $e = B_{setp} - B$ between a setpoint width B_{setp} and the width B of the rolled material (5), wherein the crown is increased when $e > 0$ and the crown is reduced when $e < 0$. AA R_{crown} BB B_{setp}

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