

Title (en)

Method and apparatus for thermo-mechanical controlled rolling of metal plates and strips

Title (de)

Verfahren und Vorrichtung für thermomechanisch gesteuertes Walzen von Metallplatten und Metallstreifen

Title (fr)

Procédé et appareil pour roulement contrôlé thermo-mécaniquement des plaques et bandes métalliques

Publication

EP 1958711 A1 20080820 (EN)

Application

EP 07270012 A 20070216

Priority

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Abstract (en)

Method for thermo-mechanical controlled rolling of metal slabs to plates or strips, in which for two successively rolled slabs the time gap between the starts of their rolling phases 1 is always smaller than the sum of the duration of all rolling phases and all cooling phases of the rolling pattern, and in which during rolling the batch it occurs on at least one rolling mill stand several times that a rolling phase applied to one slab or plate or strip is succeeded by a different rolling phase applied on another slab or plate or strip. In the apparatus for thermo-mechanical rolling according to that method the number of storage positions is half the interleave depth of the performed rolling pattern rounded up to an integer.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

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- [A] WO 2006063839 A1 20060622 - SMS DEMAG AG [DE], et al
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