Title (en)

METHOD AND DEVICE FOR DRYING AND KEEPING DRY ESPECIALLY COLD-ROLLED STRIP IN THE DELIVERY AREA OF COLD-ROLLING AND STRIP-ROLLING PLANTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM TROCKNEN UND TROCKENHALTEN VON INSBESONDERE KALTBAND IM AUSLAUFBEREICH VON KALTWALZ- UND BANDANLAGEN

Title (fr)

PROCEDE ET DISPOSITIF POUR SECHER ET MAINTENIR SEC EN PARTICULIER UN FEUILLARD LAMINE A FROID DANS LA ZONE DE SORTIE D'INSTALLATIONS DE LAMINAGE A FROID ET DE LAMINAGE DE FEUILLARDS

Publication

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Application

EP 00906331 A 20000216

Priority

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- EP 0001235 W 20000216

Abstract (en)

[origin: US6834521B1] In a method for drying and keeping dry rolled strip in a delivery area of strip-rolling plants, a partition is arranged in the delivery area for separating a damp area of the rolling mill from a dry area. The partition extends from the base plate to the stand platform. The strip is subjected to pressurized gas by the ends of the partition facing the strip at a right angle to the strip surface from above and below. Across the strip width a cushion of a compressed gas is generated and seals a gap between the ends of the partition facing the strip and the upper and lower strip surfaces. The compressed gas is guided away above and below the strip parallel to the strip surface as a split flow toward the rolling mill or the damp area and as a split flow in the opposite direction toward the dry area.

IPC 1-7

B21B 45/02; B08B 5/02

IPC 8 full level

B08B 5/02 (2006.01); **B21B 45/02** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

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