

Title (en)
MILLING DEVICE FOR INLINE-ROLLING A STEEL BAND PRODUCED ESPECIALLY BY MEANS OF A TWIN-ROLL CONTINUOUS CASTING PROCESS

Title (de)
WALZEINRICHTUNG FÜR EIN INLINE-WALZEN EINES INSBESONDERE DURCH EIN ZWEIROLLEN-BANDGIESSEN HERGESTELLTES STAHLBAND

Title (fr)
DISPOSITIF DE LAMINAGE SERVANT A LAMINER EN LIGNE UN RUBAN D'ACIER PRODUIT EN PARTICULIER AU MOYEN D'UN PROCESSUS DE COULEE EN BANDE FAISANT INTERVENIR DEUX CYLINDRES

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Application
EP 06723098 A 20060223

Priority
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• CH 3332005 A 20050223

Abstract (en)
[origin: US7984634B2] Disclosed is a milling device for inline-rolling a steel band which is produced especially by means of a twin-roll continuous casting process. Said milling device comprises at least two rolling units (20, 30) with working rolls (21, 31) that mill the steel band (11) and support rolls (22, 32) which support said working rolls. The working rolls and support rolls are rotatably mounted in bearing housings (23, 24, 33, 34). At least two rolling units (20, 30) are disposed successively in a monolithic or multipiece frame structure (15) such that the rolling temperatures between the rolling units differ only slightly while a simple and inexpensive design is created.

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