

Title (en)

Method and device for sampling metal strips

Title (de)

Verfahren und Vorrichtung zur Probennahme von Metallbändern

Title (fr)

Procédé et dispositif d'échantillonnage de bandes métalliques

Publication

EP 2902126 A1 20150805 (DE)

Application

EP 14153388 A 20140131

Priority

EP 14153388 A 20140131

Abstract (en)

[origin: WO2015113706A1] The invention relates to a method and a device for sampling a metal strip (1, 14) which is hot-rolled in a hot-rolling train using a hot rolling process and which is wound into a collar (9, 16) using a winding process. The invention is characterized in that the sample (11) is extracted from an end region of the hot-rolled metal strip (1) after the hot rolling process has been concluded, before the initial coiling process of the completely hot-rolled metal strip has been concluded in the hot-rolling train, and after the end of the hot-rolled metal strip has left the pass line of the hot rolling process.

Abstract (de)

Die Anmeldung betrifft Verfahren und Vorrichtung zur Probennahme von einem mittels Walzprozess gewalzten Metallband (1,14), welches mittels Wickelprozess zu einem Bund (9,16) aufgehaspelt wird, welches dadurch gekennzeichnet ist, dass die Probe (11) von einem Endbereich des Metallbandes (1) genommen wird, nachdem der Walzprozess abgeschlossen wurde und bevor der Wickelprozess abgeschlossen ist.

IPC 8 full level

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CPC (source: EP)

B21C 51/00 (2013.01); **B21B 38/00** (2013.01)

Citation (applicant)

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- WO 2006111259 A1 20061026 - VOEST ALPINE INDUSTRIEANLAGENBA [AT], et al
- WO 2012126631 A1 20120927 - SMS LOGISTIKSYSTEME GMBH [DE], et al

Citation (search report)

- [X] WO 2004060589 A1 20040722 - SMS DEMAG AG [DE], et al
- [X] US 7654161 B2 20100202 - ROSSIGNEUX BERNARD [FR]
- [X] FR 2921852 A1 20090410 - SIEMENS VAI METALS TECH SAS [FR]
- [A] US 2948176 A 19600809 - CRAMER CHARLES H, et al

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DOCDB simple family (application)

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