

Title (en)

Method for producing aluminum strip excellent in degree of flatness

Title (de)

Verfahren zur Herstellung eines Aluminiumstreifens mit ausgezeichnetem Ebenheitsgrad

Title (fr)

Procédé de production d'excellente bande d'aluminium en termes de planéité

Publication

EP 2095889 A1 20090902 (EN)

Application

EP 09000307 A 20090112

Priority

JP 2008050435 A 20080229

Abstract (en)

Disclosed herein is a method for producing aluminum strips by rolling an aluminum strip at least twice as the final product, dividing the rolled strip into two halves, and winding up each of the divided strips into a coil. The method includes the steps of hot rolling an aluminum ingot, cold rolling the hot-rolled aluminum strip, thereby giving a strip at least twice as wide as the final product, cutting the wide strip longitudinally into two or more portions in the widthwise direction, and cold rolling the divided narrow strip. The secondary cold rolling is followed by trimming, stretch-leveling, and coiling. The resulting aluminum strip maintains good degree of flatness even though it experiences a high coil tension.

IPC 8 full level

B21B 3/00 (2006.01); **B41N 1/08** (2006.01); **C22F 1/04** (2006.01)

CPC (source: EP KR)

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Citation (applicant)

- JP H1071425 A 19980317 - KOBE STEEL LTD
- JP 2003081504 A 20030319 - FUJI PHOTO FILM CO LTD
- JP 2004298947 A 20041028 - KOBE STEEL LTD
- JP H09202063 A 19970805 - FURUKAWA ELECTRIC CO LTD

Citation (search report)

- [A] JP H07173582 A 19950711 - FUJI PHOTO FILM CO LTD
- [AD] JP H09202063 A 19970805 - FURUKAWA ELECTRIC CO LTD
- [A] EP 0415238 A2 19910306 - FUJI PHOTO FILM CO LTD [JP]
- [A] JP S605861 A 19850112 - FURUKAWA ALUMINIUM, et al

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DE GB

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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