

Title (en)

METHOD FOR ROLLING A METAL STRIP

Title (de)

WALZVERFAHREN FÜR EIN METALLBAND

Title (fr)

PROCEDE DE LAMINAGE D'UN FEUILLARD

Publication

**EP 1084004 A1 20010321 (DE)**

Application

**EP 99915727 A 19990330**

Priority

- DE 19815032 A 19980403
- EP 9902198 W 19990330

Abstract (en)

[origin: US6282938B1] The invention relates to a method for rolling a metal strip (6) in a reverse rolling mill (1) with a coiler located upstream and a coiler located downstream (4,5). The metal strip is wound off the upstream coiler (4) with a strip thickness (d) and at a strip temperature (T) above a set temperature ( $T^*$ ). It is then passed through the reverse rolling mill (1) with a first draught of at most 5% and at a speed (v) before being wound up by the downstream coiler (5). The speed (v) at which the strip is passed through the rolling mill is selected with the aim of ensuring that the strip has reached the set temperature ( $T^*$ ) by the time it is wound up. The strip is then wound off the downstream coiler (5), passed through the reverse rolling mill (1) with a second draught of at least 10% and wound up by the upstream coiler (4).

IPC 1-7

**B21B 1/32**

IPC 8 full level

**B21B 1/32** (2006.01); **C21D 8/02** (2006.01); **C21D 9/68** (2006.01)

CPC (source: EP KR US)

**B21B 1/32** (2013.01 - EP KR US); **C21D 8/0226** (2013.01 - EP US); **B21B 2201/04** (2013.01 - EP US); **C21D 9/68** (2013.01 - EP US)

Citation (search report)

See references of WO 9951368A1

Designated contracting state (EPC)

AT DE ES FI FR GB IT NL SE

DOCDB simple family (publication)

**US 6282938 B1 20010904**; AT E221422 T1 20020815; BR 9909375 A 20001205; CA 2327106 A1 19991014; CN 1295505 A 20010516; DE 19815032 A1 19991007; DE 59902199 D1 20020905; EP 1084004 A1 20010321; EP 1084004 B1 20020731; JP 2002510555 A 20020409; KR 20010042406 A 20010525; MX PA00009684 A 20020621; TW 453908 B 20010911; WO 9951368 A1 19991014

DOCDB simple family (application)

**US 64718700 A 20001218**; AT 99915727 T 19990330; BR 9909375 A 19990330; CA 2327106 A 19990330; CN 99804524 A 19990330; DE 19815032 A 19980403; DE 59902199 T 19990330; EP 9902198 W 19990330; EP 99915727 A 19990330; JP 2000542125 A 19990330; KR 20007010979 A 20001002; MX PA00009684 A 19990330; TW 88104645 A 19990324