

Title (en)

METHOD FOR SEPARATING CROPPED LAYERS FROM PLATED STRIPS BY ROLL BONDING

Title (de)

VERFAHREN ZUM ABTRENNEN VON ABFALLSCHICHTEN VON PLATTIERTEN BÄNDERN DURCH WALZPLATTIEREN

Title (fr)

PROCEDE DE SEPARATION DES COUCHES DE CHUTES DE BANDES PLAQUEES PAR COLAMINAGE

Publication

**EP 1628786 A1 20060301 (FR)**

Application

**EP 04767217 A 20040601**

Priority

- FR 2004001342 W 20040601
- FR 0306781 A 20030605

Abstract (en)

[origin: FR2855774A1] The fabrication of plated strip including at least two layers of different metal or alloys, allowing the ulterior separation of the different layers from the scrap resulting from the cutting of the plated strip, comprises: (a) preparation of the plates corresponding to each plating layer; (b) superposition and assembly of these plates to form the composite plate; (c) the hot rolling and possibly cold rolling of the composite plate to obtain the plated strip; (d) the cutting of the zones to be scrapped during or following rolling. The fabrication of plated strip including at least two layers of different metal or alloys, allowing the ulterior separation of the different layers from the scrap resulting from the cutting of the plated strip, comprises: (a) the preparation of the plates corresponding to each plating layer; (b) the superposition and assembly of these plates to form the composite plate; (c) the hot rolling and possibly cold rolling of the composite plate to obtain the plated strip; (d) the cutting of the zones to be scrapped during or following rolling. Before the different plates are superposed an anti-adhesive product is smeared on at least one contact surface of the plates in the zones destined to be scrapped.

IPC 1-7

**B21B 47/04**

IPC 8 full level

**B21B 47/04** (2006.01); **B21B 1/38** (2006.01); **B21B 3/00** (2006.01); **B21B 15/00** (2006.01)

CPC (source: EP US)

**B21B 47/04** (2013.01 - EP US); **B21B 3/00** (2013.01 - EP US); **B21B 15/0007** (2013.01 - EP US); **B21B 2001/383** (2013.01 - EP US); **B21B 2003/001** (2013.01 - EP US); **Y10T 428/12583** (2015.01 - EP US)

Designated contracting state (EPC)

DE FR GR HU SE

DOCDB simple family (publication)

**FR 2855774 A1 20041210**; **FR 2855774 B1 20050708**; DE 602004003371 D1 20070104; DE 602004003371 T2 20071018; EP 1628786 A1 20060301; EP 1628786 B1 20061122; US 2007031695 A1 20070208; US 8210421 B2 20120703; WO 2005002750 A1 20050113; ZA 200509842 B 20070328

DOCDB simple family (application)

**FR 0306781 A 20030605**; DE 602004003371 T 20040601; EP 04767217 A 20040601; FR 2004001342 W 20040601; US 55875305 A 20051201; ZA 200509842 A 20040601