Title (en)

METHOD FOR MANAGING A CONTINUOUS IN-LINE METAL STRIP PROCESSING INSTALLATION, AND INSTALLATION FOR IMPLEMENTING THIS METHOD

Title (de)

VERFAHREN ZUR VERWALTUNG EINER ENDLOSLINIENMETALLBANDVERARBEITUNGSANLAGE UND ANLAGE ZUR DURCHFÜHRUNG DIESES VERFAHRENS

Title (fr)

PROCEDE DE GESTION D'UNE INSTALLATION DE TRAITEMENT DE BANDE METALLIQUE EN LIGNE CONTINUE ET INSTALLATION POUR LA MISE EN OEUVRE DU PROCEDE

Publication

**EP 1638708 A1 20060329 (FR)**

Application

**EP 04767835 A 20040611**

Priority

• FR 2004050273 W 20040611
• FR 0350213 A 20030612

Abstract (en)

[origin: FR2855991A1] The invention proposes a new method for managing the entry of a new coil into a continuous strip treatment line, in particular for the passage of short coils. The overall time for the realization of the joining process for the new coil (11') is divided into at least two periods realized in at least two successive parts (3, 4) of the inlet section (1) of the installation and a variable length of the strip is placed in reserve in at least one intermediate accumulator (5) in order to save an interval of time of variable duration between the periods of the joining process. An independent claim is also included for an installation for the treatment of a strip product fed by successive coils using this method of managing the entry of a new coil.

IPC 1-7

**B21C 47/24**; B21C 49/00; C21D 9/50

IPC 8 full level

**B21C 47/24** (2006.01); **B21C 49/00** (2006.01); C21D 9/50 (2006.01); C21D 9/56 (2006.01)

CPC (source: EP KR US)

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**FR 2855991 A1 20041217**; **FR 2855991 B1 20050909**; BR PI0411337 A 20060725; CA 2528902 A1 20041223; CN 101242915 A 20080813; CN 101242915 B 20120620; EP 1638708 A1 20060329; EP 1638708 B1 20130227; JP 2007527321 A 20070927; JP 4560042 B2 20101013; KR 101106309 B1 20120118; KR 20060052700 A 20060519; US 2006124696 A1 20060615; US 7766217 B2 20100803; WO 2004110663 A1 20041223

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