

Title (en)

Installation and method for the treatment of a metal strip or sheet

Title (de)

Anlage und Verfahren zur Behandlung eines Metallbandes oder -bleches

Title (fr)

Installation et procédé pour le traitement d'une bande ou feuille métallique

Publication

EP 1234619 B1 20070307 (DE)

Application

EP 02000829 A 20020115

Priority

DE 10109056 A 20010224

Abstract (en)

[origin: EP1234619A2] Device for treating a metal strip or sheet (4) comprises treatment units (1, 2, 3) joined together via coupling units (11, 12) to enable the metal strip to continuously pass through. The treatment units are arranged so that they can be operated independently with a separated strip passage. An Independent claim is also included for a process for treating a metal strip or sheet using the above device. Preferred Features: The treatment units are arranged parallel to each other and have devices for conveying the strip from one unit to another unit so that a meandering strip flow is produced.

IPC 8 full level

B21B 1/28 (2006.01); **B21B 41/00** (2006.01); **C23C 2/40** (2006.01); **C23G 3/02** (2006.01); **C25D 7/06** (2006.01)

CPC (source: EP)

B21B 1/28 (2013.01); **B21B 41/00** (2013.01); **C23C 2/40** (2013.01); **C23G 3/02** (2013.01); **C25D 7/0614** (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1234619 A2 20020828; **EP 1234619 A3 20050316**; **EP 1234619 B1 20070307**; AT E355914 T1 20070315; DE 10109056 A1 20020905; DE 10109056 B4 20100311; DE 50209619 D1 20070419; ES 2282330 T3 20071016

DOCDB simple family (application)

EP 02000829 A 20020115; AT 02000829 T 20020115; DE 10109056 A 20010224; DE 50209619 T 20020115; ES 02000829 T 20020115