

Title (en)

Strip treating installation for straightening metal strips

Title (de)

Bandbehandlungsanlage zum Richten von Metallbändern

Title (fr)

Installation de traitement de bandes pour le planage de bandes métalliques

Publication

**EP 1254728 A3 20041006 (DE)**

Application

**EP 02004457 A 20020227**

Priority

DE 10121981 A 20010505

Abstract (en)

[origin: US2002162375A1] A strip treatment line in which downstream of the processing roll stand for stainless steel strip, first and second tension rolls are provided to directly form a prestretching zone A for elastic or elastoplastic stretching of the strip following the dressing mill stand and for providing an afterstretching zone with elastoplastic or plastic stretching of the strip.

IPC 1-7

**B21B 1/28**; **B21B 39/08**; **B21D 1/05**

IPC 8 full level

**B21B 1/28** (2006.01); **B21B 39/08** (2006.01); **B21D 1/05** (2006.01); **B21B 1/22** (2006.01); **B21B 1/36** (2006.01); **B21B 3/02** (2006.01); **B21B 15/00** (2006.01); **B21B 38/02** (2006.01)

CPC (source: EP US)

**B21B 1/28** (2013.01 - EP US); **B21B 39/082** (2013.01 - EP US); **B21D 1/05** (2013.01 - EP US); **B21B 1/36** (2013.01 - EP US); **B21B 3/02** (2013.01 - EP US); **B21B 38/02** (2013.01 - EP US); **B21B 2001/228** (2013.01 - EP US); **B21B 2015/0071** (2013.01 - EP US)

Citation (search report)

- [YA] US 5341664 A 19940830 - NOE ROLF [DE], et al
- [YA] DE 19645599 A1 19980507 - KAMPF GMBH & CO MASCHF [DE]
- [A] EP 0393301 A2 19901024 - BWG BERGWERK WALZWERK [DE]
- [A] DE 3525343 C1 19861211 - BWG BERGWERK WALZWERK
- [A] US 5704237 A 19980106 - NOE OSKAR [DE], et al

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EP1479460A1

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 1254728 A2 20021106**; **EP 1254728 A3 20041006**; **EP 1254728 B1 20080716**; AT E401142 T1 20080815; DE 10121981 C1 20021212; DE 50212493 D1 20080828; ES 2309116 T3 20081216; US 2002162375 A1 20021107; US 6840076 B2 20050111

DOCDB simple family (application)

**EP 02004457 A 20020227**; AT 02004457 T 20020227; DE 10121981 A 20010505; DE 50212493 T 20020227; ES 02004457 T 20020227; US 12865902 A 20020422