

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

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