

Title (en)

Method and apparatus for continuous straightening of metal strips

Title (de)

Verfahren zum kontinuierlichen Zugrecken von metallischen Bändern und Zugreckanlage

Title (fr)

Procédé et dispositif de dressage par étirage de façon continue de bandes métalliques

Publication

**EP 1479460 B1 20060201 (DE)**

Application

**EP 04002761 A 20040206**

Priority

DE 10323811 A 20030523

Abstract (en)

[origin: EP1479460A1] The continuous stretching process takes place in a stretching plant which may have e.g. three stretching zones (I, II, III) and is applied to a metal strip (1), which runs through the stretching zones between a braking roll set (2) and a traction roll set (3). In these stretching zones, it is stretched in the plastic region and/or in the elastic region.

IPC 8 full level

**B21D 1/05** (2006.01)

CPC (source: EP US)

**B21D 1/05** (2013.01 - EP US)

Cited by

EP1796858B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1479460 A1 20041124; EP 1479460 B1 20060201**; AT E316830 T1 20060215; DE 10323811 A1 20050113; DE 502004000267 D1 20060413; ES 2252710 T3 20060516; US 2005016241 A1 20050127; US 7013693 B2 20060321

DOCDB simple family (application)

**EP 04002761 A 20040206**; AT 04002761 T 20040206; DE 10323811 A 20030523; DE 502004000267 T 20040206; ES 04002761 T 20040206; US 84615804 A 20040513