

Title (en)  
Apparatus for straightening metallic articles

Title (de)  
Vorrichtung zum Richten von metallischem Gut

Title (fr)  
Dispositif de dressage de pièces métalliques

Publication  
**EP 1025921 A1 20000809 (DE)**

Application  
**EP 98124829 A 19981231**

Priority  
EP 98124829 A 19981231

Abstract (en)  
[origin: EP1016472A1] At least one uncoupling device (38, 42) is provided in the negative momentum region, which can uncouple the roller drive shaft from the transfer case (30) in the event of negative momentum arising. Rolled metal is straightened out using a machine with a number of rollers arranged in a zig-zag path, and at least one transfer case driven by one or more motors and driving shafts for rotating the rollers, generating areas of positive and negative momentum.

IPC 1-7  
**B21D 1/02**; **B21D 1/05**; **B21D 3/05**

IPC 8 full level  
**B21D 1/02** (2006.01); **B21D 3/05** (2006.01)

CPC (source: EP)  
**B21D 1/02** (2013.01); **B21D 3/05** (2013.01)

Citation (search report)

- [X] US 4408474 A 19831011 - HUTZENLAUB ARMIN S P [DE], et al
- [X] GB 1277155 A 19720607 - CREUSOT LOIRE [FR]
- [X] US 3796080 A 19740312 - MUNCHBACH C
- [X] DE 2723075 B1 19780914 - THYSSEN INDUSTRIE

Cited by  
DE102015102271B4; DE102004009298B3

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1016472 A1 20000705**; AT E195675 T1 20000915; DE 59800249 D1 20001019; EP 1025921 A1 20000809; EP 1025921 B1 20000823

DOCDB simple family (application)  
**EP 99114774 A 19981231**; AT 98124829 T 19981231; DE 59800249 T 19981231; EP 98124829 A 19981231