

Title (en)  
Steel reinforcing wire straightening apparatus

Title (de)  
Vorrichtung zum Richten von Baustahldraht

Title (fr)  
Machine de dressage de fils de fer pour béton armé

Publication  
**EP 1457277 A1 20040915 (DE)**

Application  
**EP 04002410 A 20040204**

Priority  
AT 4052003 A 20030314

Abstract (en)  
The straightening device straightens the structural steel rod (4) over a straightening sector. The sector has at least one roller straightening device (5) and at least one rotor straightening device (10) along it to straighten the rod. The roller and rotor devices can be used alternately. At least one of the roller devices is able to turn.

Abstract (de)  
Vorrichtung (1) zum Richten von Baustahldraht (4), wobei der Baustahldraht (4) über eine Richtstrecke ausgerichtet wird. Entlang der Richtstrecke sind mindestens eine Rollenrichtvorrichtung (5) und mindestens eine Rotorrichtvorrichtung (10) zum Richten des Baustahldrahtes (4) vorgesehen.  
<IMAGE>

IPC 1-7  
**B21F 1/02**

IPC 8 full level  
**B21F 1/02** (2006.01)

CPC (source: EP)  
**B21D 3/05** (2013.01); **B21F 1/02** (2013.01); **B21F 1/023** (2013.01)

Citation (search report)  
• [X] DE 2150782 A1 19730419 - MALMEDIE & CO MASCHF  
• [A] US 1751094 A 19300318 - FRANKLYN MATTESON GEORGE  
• [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 066 (C - 157) 18 March 1983 (1983-03-18)

Cited by  
CN102140767A; CN101864681A; CN102794377A; CN101831817A; CN102101147A; CN102078909A; CN104923710A; CN107900127A; CN109226587A

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