

Title (en)

STRAIGHTENING MACHINE FOR LONG MATERIAL

Publication

**EP 0414036 B1 19930609 (DE)**

Application

**EP 90115144 A 19900807**

Priority

DE 3927465 A 19890819

Abstract (en)

[origin: EP0414036A2] The bending and straightening machine (100) is provided for long material (10) to be straightened and has straightening abutments (5, 6) which are arranged at a distance from one another in the longitudinal direction of the material (10) to be straightened and between which are arranged straightening rams (8). Adjacent to the straightening abutments (5, 6) and to the straightening rams (8) are measuring devices (T1, T2, T3), by means of which the curvature of the material (10) to be straightened in the straightening section (3) can be determined. A fourth measuring device (T4) is provided after the last measuring device (T3) in the conveying direction (4) and the signals of this fourth measuring device are taken into account via a computer (35) in the control of the straightening rams (8). <IMAGE>

IPC 1-7

**B21D 3/10**

IPC 8 full level

**B21D 3/10** (2006.01)

CPC (source: EP)

**B21D 3/10** (2013.01)

Cited by

US2017284798A1; IT202200014638A1; CN102728991A; CN104998929A; CN112605174A; CN106563743A; CN102069111A; EP1214990A3; FR2876925A1; EP1652593A1; WO2010023563A3; FR2873601A1; EP3225320A1; US10371517B2; EP3225320B1

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