

Title (en)  
AUTOMATIC STRAIGHTENING MACHINE

Publication  
**EP 0417469 B1 19930317 (DE)**

Application  
**EP 90115143 A 19900807**

Priority  
DE 3929397 A 19890905

Abstract (en)  
[origin: EP0417469A2] On a straightening machine, resetting from the straightening of a workpiece (10) to the straightening of a workpiece (10') can be performed automatically. The workpiece holders (7), the straightening supports (8) and/or the measuring devices (9) can be displaced along a positioning rail (11) and clamped either to the positioning rail (11) or a transfer rod (30) displaceable in its longitudinal direction, which takes the elements (7, 8, 9) along one after the other into their new desired position. <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  
CN115255044A; DE202004009261U1; DE19920003A1; DE19920003C2; FR2876925A1; EP1652593A1; DE19725033C1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0417469 A2 19910320; EP 0417469 A3 19910410; EP 0417469 B1 19930317**; DE 3929397 A1 19910307; DE 59001039 D1 19930422

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