

Title (en)  
STRAIGHTENING MACHINE

Publication  
**EP 0012829 B1 19830126 (DE)**

Application  
**EP 79104472 A 19791113**

Priority  
DE 2855014 A 19781220

Abstract (en)  
[origin: ES8101422A1] A machine for straightening elongated workpieces comprises a plurality of straightening rolls mounted one after the other to opposite sides of a workpiece to be straightened, substantially in a plane and turnable about axes normal to the direction of movement to the workpiece through the machine. At least the first three straightening rolls are mounted for rotation about their axes on a C-shaped support frame so that the workpiece may be introduced between the same from the open side of the C-shaped support frame. Lateral elements for centralizing the workpiece are coordinated with the first three straightening rolls. The second straightening roll and the centralizing elements coordinated therewith are movable in the aforementioned plane in a direction away from the first and the third roll through a large stroke accomplished by a quick adjusting mechanism, and to further facilitate lateral introduction of a workpiece from the open side of a C-shaped machine frame between the first three rolls, the centralizing element at this one side of the second roll can be tilted preferably about an axis parallel to that of the second roll in upward direction. The first three rolls and the elements cooperating therewith are preferably constructed as an independent machine unit.

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

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

CPC (source: EP US)  
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