

Title (en)  
Installation for straightening.

Title (de)  
Anlage zum Richten.

Title (fr)  
Installation de planage.

Publication  
**EP 0446130 B1 19940518 (FR)**

Application  
**EP 91400615 A 19910306**

Priority  
FR 9003058 A 19900309

Abstract (en)  
[origin: EP0446130A1] The subject of the invention is an installation for straightening, under traction, metal strip, comprising, on the inside of a frame (10), at least two bending units (3, 3') which are longitudinally offset and placed respectively above and below the strip, carrying at least one working cylinder (4) mounted so as to rotate about a transverse axis (40). <??>According to the invention, the chassis (30) of at least one upper bending unit (3) is mounted so as to rotate on two aligned journals (33, 34), about which the bending unit (3) assembly may rotate between a working position for which the working cylinder (4) faces downwards and into a reverse position for which the working cylinder (4) faces upwards and may thus be easily maintained or replaced. <??>The invention relates especially to the manufacture and the finishing of metal strip and may be applied not only to the so-called planishers but also to any device acting by bending-traction, for example for the correction of tiles or of arches, or else for breaking off oxides in the descaling line. <IMAGE>

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

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

CPC (source: EP US)  
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Cited by  
EP1918036A1; DE102009041852A1; WO2011032890A1; EP1162008A3; DE4238628A1; FR2912073A1; FR2908060A1; WO2008145355A1; WO2008099126A3; WO9506529A1; EP0767014B1

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