

Title (en)
Apparatus for treating sheet-like materials

Title (de)
Vorrichtung und Anordnung zum Bearbeiten von bahnförmigem Material

Title (fr)
Installation pour le traitement de matériaux en bande

Publication
EP 0534930 B2 19981202 (DE)

Application
EP 92890199 A 19920922

Priority
AT 191391 A 19910923

Abstract (en)
[origin: EP0534930A1] Apparatus for the processing of sheet-like material, the material being pressed against the surface of a counter-roller or of a counter-beam, characterised in that, in addition to the counter-roller/counter-beam (2), there is a bend-resistant transverse beam, supporting body, carrying beam or the like (3) which is arranged fixedly at a distance from this and parallel to it and in or on which elements (6) generating pressure force are fastened, and in that, in the space between the counter-roller/counter-beam (2) and the transverse beam or supporting body or carrying beam (3), a working roller (4) of suitably bendable nature, carrying out the pressing work on the material web (1) and mounted without axle bearing, bears against the counter-roller or the counter-beam (2), and in that suitably bendable elements (45, 46, 53) (plain-bearing beams, bearing beds, cylindrically shaped bodies, supporting rollers, pressure plates, reinforcing plates and the like), which transmit the pressing force to the working roller (4) and the counter-roller/counter-beam (2) or the material web (1) bearing against this, are arranged in this interspace between the counter-roller/counter-beam (2) and the transverse beam or supporting body or carrying beam (3). <IMAGE>

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IPC 8 full level
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EP 0534930 A1 19930331; EP 0534930 B1 19960619; EP 0534930 B2 19981202; AT 402744 B 19970825; AT A191391 A 19961215; DE 59206606 D1 19960725; ES 2090589 T3 19961016; ES 2090589 T5 19990416; US 5255539 A 19931026

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