

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>

IPC 1-7

**D06B 15/02**

IPC 8 full level

**D06B 15/02** (2006.01)

CPC (source: EP US)

**D06B 15/02** (2013.01 - EP US)

Cited by

EP0959166A1; US6138559A; US6237481B1; WO9820193A1

Designated contracting state (EPC)

CH DE ES FR IT LI

DOCDB simple family (publication)

**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

DOCDB simple family (application)

**EP 92890199 A 19920922;** AT 191391 A 19910923; DE 59206606 T 19920922; ES 92890199 T 19920922; US 94969692 A 19920923