

Title (en)

Method and apparatus for setting a given withwise tension to a moving sheet-like material.

Title (de)

Verfahren und Anordnung zur Einstellung einer definierten Spannung in breitgeführten laufenden Warenbahnen.

Title (fr)

Procédé et installation pour imposer une tension transversale définie à une matière en bande en déplacement.

Publication

EP 0436150 B1 19941019 (DE)

Application

EP 90123717 A 19901210

Priority

DE 3940850 A 19891211

Abstract (en)

[origin: EP0436150A1] The invention relates to a method for setting a uniform and specific tension in running material webs, such as textile webs or the like, guided with width stretching through a treatment space, especially a dryer, in which the material webs are first introduced without width stretching into tensioning elements which are arranged on tensioning chains guided in chain tracks, and are subsequently width-stretched by a width adjustment of the chain tracks, and is aimed at guaranteeing an always specific tension in all the parts of the material web. For this, it is proposed, according to the invention, to guide the material webs (10) through the treatment station so as to be held elastically flexibly in the width-stretching direction, for example in that the tensioning elements (14), such as needle bars or tenter clips, arranged on carriers (13) on the tensioning chains and held in an end position in the width-stretching direction of the material web, are mounted on the carriers in an elastically displaceable manner.

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