

Title (en)

Apparatus and method for shrinking textile substrates

Title (de)

Vorrichtung und Verfahren zum Krumpfen von Textilsubstraten

Title (fr)

Dispositif et procédé pour rétrécir des substrats textiles

Publication

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Application

**EP 04425854 A 20041115**

Priority

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Abstract (en)

An apparatus and a method for shrinking continuous textile substrates are described. The apparatus comprises: a first motorized roller (4); a second motorized roller (5); an endlessly wound belt (3) for conveying and supporting the textile substrate (2); a pre-tensioning means (6) for applying a predetermined longitudinal tension to the belt and a means (7) for guiding the belt. According to the invention, the belt is substantially elastically deformable longitudinally. The pre-tensioning means comprises an idle roller (6) and the guiding means comprises a rotating drum (7) for guiding the belt (3) along a length (34) between the second motorized roller (5) and the first motorized roller (4). The textile substrate (2) is conveyed arranged between the belt (3) and the rotating drum (7).

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CPC (source: EP KR US)

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Citation (search report)

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