

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

EP 1657340 A1 20060517 (EN)

Application

EP 04425854 A 20041115

Priority

EP 04425854 A 20041115

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).

IPC 8 full level

D06C 21/00 (2006.01)

CPC (source: EP KR US)

D06C 21/00 (2013.01 - EP KR US)

Citation (search report)

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Designated contracting state (EPC)

DE ES GB IT TR

DOCDB simple family (publication)

EP 1657340 A1 20060517; CN 1811041 A 20060802; KR 20060054163 A 20060522; TW 200628657 A 20060816; US 2006112526 A1 20060601

DOCDB simple family (application)

EP 04425854 A 20041115; CN 200510003457 A 20051115; KR 20050109052 A 20051115; TW 94139249 A 20051109; US 27360805 A 20051115