

Title (en)

METHOD AND APPARATUS FOR MEASURING THE POSITION OF THE WEFT THREADS AND FOR STRAIGHTENING THE WEFT IN FABRICS

Publication

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Application

EP 88106604 A 19880425

Priority

DE 3716579 A 19870518

Abstract (en)

[origin: EP0291730A2] 1. Method for measuring the position of the weft threads and for straightening the weft threads in fabrics, in which a continuously conveyed fabric length is tensioned in the weft thread direction and the tension is introduced into the fabric in an essentially punctual manner, the direction of the thread flow is sensed at at least two locations, disposed one behind the other in the conveying direction, by mechanical sensors and straightening elements are controlled or regulated according to the sensed values, characterised in that the forces occurring in the fabric are directly sensed by the mechanical sensors, the weft thread flow is deduced from the tensile force distribution over the fabric length and the straightening elements are controlled or regulated according to the tensile force distribution.

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