

Title (en)

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

Publication

**EP 0291730 A3 19881228 (DE)**

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.

IPC 1-7

**D06H 3/12**

IPC 8 full level

**D06H 3/12** (2006.01)

CPC (source: EP)

**D06H 3/12** (2013.01)

Citation (search report)

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- [AD] EP 0136115 A2 19850403 - SENBA SHOJI [JP], et al
- [A] GB 2042606 A 19800924 - RDB SPA

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EP1811074A1

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BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

**EP 0291730 A2 19881123; EP 0291730 A3 19881228; EP 0291730 B1 19900418;** DE 3716579 C1 19890202; DE 3860090 D1 19900523; ES 2014336 B3 19900701; JP S63309670 A 19881216

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