

Title (en)

METHOD AND APPARATUS FOR STRAIGHTENING THE WEFT IN FABRICS

Publication

EP 0268189 A3 19890510 (DE)

Application

EP 87116610 A 19871110

Priority

- DE 3638909 A 19861114
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Abstract (en)

[origin: EP0268189A2] A method and an apparatus for straightening weft yarns in fabrics are described. In these, a continuous fabric web is tensioned over a specific length portion with the force increasing in the direction of run, essentially in the weft direction, between two tensioning drums which are located at the edge and which are moveable independently of one another in such a way that differing forces occurring during a skewed draft and exerted on the tensioning means in the direction of run can be compensated so that the draft is eliminated. It is proposed to drive the tensioning means in such a suitable way that the frictional forces necessarily occurring do not have to be overcome by means of pull-off forces in the fabric web, so that no curved drafts occur. <IMAGE>

IPC 1-7

D06H 3/12

IPC 8 full level

D06C 3/08 (2006.01); **D06H 3/12** (2006.01)

CPC (source: EP US)

D06H 3/12 (2013.01 - EP US)

Citation (search report)

- [A] US 3146511 A 19640901 - HOFFMAN FREDERICK W
- [AD] EP 0136115 A2 19850403 - SENBA SHOJI [JP], et al
- [A] FR 2180390 A5 19731123 - COLTRON IND [US]
- [A] FR 1264238 A 19610619 - KAMPF MASCHF ERWIN
- [A] DE 2245306 A1 19740321 - DORNIER GMBH LINDAUER
- [AD] Textil Praxis International vol. 41, Oktober 1986, (DE) Seite 1115 - 1116; Dipl.-Ing. D.RIEDEL: "Schussfaden-Richtgerät zum Richten schussverzogener Webwaren"

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