

Title (en)

Spiral element for supplying textile fibre slivers with compensation and false twist.

Title (de)

Spiralförmiges Führungselement für Textilgarne zur Kompensation des verkehrten Drehsinnes.

Title (fr)

Guide en spirale pour fils textiles pour compenser une torsion à l'envers.

Publication

EP 0295733 A1 19881221 (EN)

Application

EP 88201031 A 19880520

Priority

IT 2096087 A 19870619

Abstract (en)

The invention relates to a movable sliver guide element (7) for the winding of cross-wound bobbins on the drawing frames (2), consisting of a spiral (10) with arc-shaped axis helical winding having a positive inner diameter, inside which said sliver (6) is made run and slide, so that it results guided and continuously twisted on itself, in order to be supplied with a high mutual cohesion between the fibres which compose it. In such a way, the movable spiral-shaped sliver guide (7) supplies the same sliver with a torsional strength suitable for elastically compensating for the periodic change of the distance between the stationary outlet point from the outlet calenders (3) of the drawing frame, and the collection point, which reciprocates along the bobbin (30) under way of formation.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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BE CH DE ES FR GB GR LI

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EP 0295733 A1 19881221; **EP 0295733 B1 19920304**; DE 3868704 D1 19920409; ES 2031580 T3 19921216; GR 3004135 T3 19930331; IT 1205059 B 19890310; IT 8720960 A0 19870619

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