

Title (en)

SPIRAL ELEMENT FOR SUPPLYING TEXTILE FIBRE SLIVERS WITH COMPENSATION AND FALSE TWIST

Publication

EP 0295733 B1 19920304 (EN)

Application

EP 88201031 A 19880520

Priority

IT 2096087 A 19870619

Abstract (en)

[origin: EP0295733A1] 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 calendars (3) of the drawing frame, and the collection point, which reciprocates along the bobbin (30) under way of formation.

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B65H 57/12

IPC 8 full level

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CPC (source: EP)

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