Title (en)
METHOD AND DEVICE FOR MANUFACTURING A CORED YARN

Publication
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Application
EP 84810240 A 19840515

Priority
CH 269783 A 19830518

Abstract (en)
[origin: WO8404550A1] In a torsion apparatus (4) a torsion is imparted to a slubbing (1) provided from a roving frame (2). Parallel and appropriately orientated fibres (F) are applied to the rotating slubbing (1) to surround it. Owing to those fibres (F), the torsion of the slubbing is not completely lost after the torsion apparatus thereby allowing to obtain a high strength yarn (12). A rotary application member (8) which supplies the fibres (F) to the slubbing (1) comprises a perforated annular fibre supporting surface (9) behind which a vacuum is maintained. The parallel and properly orientated fibres are provided from a second roving frame (10) parallel to the first roving frame (2) and are deposited on the annular perforated fibre supporting surface (9). When the rotating slubbing (1) is in contact with the surface (9), it draws the fibres (F) from said surface (9). In order to keep the fibres (F) parallel and orientated when they are deposited on the slubbing (1), the speed of the annular perforated fibre supporting surface (9) is higher than the supply speed of the second roving frame (10) and smaller than the peripheral speed of the slubbing (1).

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