

Title (en)
METHOD AND DEVICE FOR YARN FUSION

Title (de)
VERFAHREN UND VORRICHTUNG ZUM VEREINIGEN VON FÄDEN.

Title (fr)
PROCEDE ET DISPOSITIF DE FUSION DE FILS

Publication
EP 0874776 B1 20011024 (EN)

Application
EP 97923401 A 19970121

Priority
• JP 2604696 A 19960119
• US 9702494 W 19970121

Abstract (en)
[origin: WO9728079A2] A method and apparatus for bonding yarns in a process for feeding yarn from wound packages to a yarn-processing machine. The operation includes the following parts: releasing unit (1) which can release the yarns at a prescribed speed; support unit (2) which supports the yarns in a state in which a projection of the second yarn crosses the first yarn thermal fusing unit (3) which presses the yarns into contact and heats and fuses the crossed portion of the yarns; and storage unit (4) which stores a prescribed amount of yarn continuously feeding yarn to the processing machine while the yarn bonding operation is performed.

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