

Title (en)

APPARATUS AND METHOD FOR INSERTING AND PRE-FEEDING A SLIVER INTO A SPINNING UNIT

Title (de)

VORRICHTUNG UND VERFAHREN ZUR EINFÜHRUNG UND VORFÖRDERUNG EINES FASERBANDS IN EIN SPINNAGGREGAT

Title (fr)

APPAREIL ET PROCEDE D'INSERTION ET DE PREACHEMINEMENT DE RUBAN DANS UNE UNITE DE FILAGE

Publication

EP 1769110 B1 20090812 (EN)

Application

EP 04745192 A 20040630

Priority

IT 2004000367 W 20040630

Abstract (en)

[origin: WO2006003679A1] Equipement (10) for inserting and prefeeding a sliver (N) into a feed opening (A) of a spinning unit (F). The sliver is contained in a spinning can (V) located at the spinning unit (F) and has an end (4) outside the can (V). The equipment (10) comprises means (6, 7, 8) for seizing an end (4) of the sliver (N) and pulling a terminal portion (5) of the end (4), means (13, 14) for tapering the remaining terminal portion (11a) of the end (4) of the sliver (N), means (9, 18) for seizing and moving the end (4) of the sliver (N) to insert the tapered terminal portion (17) into the feed opening (A) of the spinning unit (F) and corresponding activating means (32, 33, 34) to activate the seizing and pulling means (6, 7, 8), the tapering means (13, 14) and the seizing and moving means (9, 18). Means (35, 37) are provided to control the prefeeding of the sliver (N) into the feed opening (A) of the spinning unit (F).

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