

Title (en)

Procedure for piecing up or joining a yarn created in a spinning station, said spinning station being equipped to carry out the procedure

Title (de)

Verfahren zum Ansetzen eines in einer Spinnstelle gebildeten Garnes oder zum Anspinnen, sowie zur Durchführung des Verfahrens ausgerüstete Spinnstelle

Title (fr)

Procédé pour rabouter ou mettre en place un fil crée dans une unité de filature, ladite unité étant équipée pour la mise en oeuvre du procédé

Publication

EP 1219737 B1 20061102 (DE)

Application

EP 01129189 A 20011210

Priority

CH 25052000 A 20001222

Abstract (en)

[origin: EP1219737A1] Following interruption of a spinning process, a new section of fibre is joined to an existing section by overlapping end sections. The incoming fibre is first drawn out (L.2) and presented to the existing drawn out terminal section (L.1) of prior thread (4) in the spinning machine in a synchronised action. Also claimed is a spinning machine has a spinning point at which the fibre feed is first drawn out, twisted and discharged as yarn. If the process is interrupted e.g. because of a thread break, the fibre drawing out process is halted at the drawing out inlet. The yarn (11) free end is drawn out, tapered, positioned prior to the twist unit. When the spinning process resumes, the movement of the incoming fibre is synchronised with that of the yarn (1) causing the two sections to overlap and combine.

IPC 8 full level

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CPC (source: EP US)

D01H 1/115 (2013.01 - EP US); **D01H 4/02** (2013.01 - EP US); **D01H 5/36** (2013.01 - EP US); **D01H 15/002** (2013.01 - EP US)

Cited by

DE10335651B4; DE10346194B4; EP1375709A3; DE102005045830A1; EP1564317A1; EP4389948A1; LU503240B1; EP4389947A1; LU503239B1; US7464530B2; WO2005038103A1; WO2006042686A1; WO2005075721A3; EP2573238B1; EP2573237B1; EP1347085B2

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DOCDB simple family (application)

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