

Title (en)

METHOD FOR THE MULTISTAGE POST-TREATMENT OF CONTINUOUSLY ADVANCING FIBRE TOWS, AND APPARATUSES REQUIRED THEREFOR

Publication

EP 0199239 B1 19911227 (DE)

Application

EP 86105094 A 19860414

Priority

DE 3514863 A 19850425

Abstract (en)

[origin: ES8705057A1] An improved method for the after-treatment of washed and dried fibre cable having a minimum mass of 250 ktex by crimping, fixing, cooling and optionally cutting or tearing is achieved in that the band width of the cable issuing from the drier with a covering density of at most 5 ktex/cm is reduced by at least 50% of the original band width with a corresponding increase in the packing density, is crimped in a stuffer box crimping means at a stuffer box pressure of from 4 to 10 N/cm and a stuffer box temperature of from 80 DEG to 95 DEG C., the crimping is fixed in or immediately after the stuffer box, the cable is deposited on the surface of an air-permeable conveyor belt, air is blown or sucked there through fibre package or conveyor belt and the cable is then optionally supplied to a tearing converter or a cutting machine.

IPC 1-7

D02G 1/12; **D02G 1/20**

IPC 8 full level

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CPC (source: EP US)

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