

Title (en)
PROCESS AND DEVICE FOR RESUMING SPINNING ON AN OPEN-END FRICTION SPINNING DEVICE

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EP 0276208 B1 19901003 (DE)

Application
EP 86904774 A 19860802

Priority
DE 3533587 A 19850920

Abstract (en)
[origin: WO8701742A1] In order to resume spinning on an open-end friction spinning device (10) with two frictional spinning elements (100, 101) driven in the same direction and forming a tapered gap (102), of which at least one can be provided with suction, the fibers are fed continuously to the tapered gap (102) and are immediately withdrawn again from the latter. During continuous fiber feed the withdrawal of the fibers from the tapered gap (102) is interrupted, so that the fibers remain in the tapered gap (102) and for a rotating collection of fibers. A thread end is then placed on this collection of fibers. Next, the newly-formed thread is withdrawn from the tapered gap (102) during the continuing binding together of the fibers continuously fed to the tapered gap (102). For withdrawal, a controllable suction air nozzle (111) oriented against the tapered gap (102) is linked with the fiber feed duct (24). The friction spinning elements (100, 101) can be moved radially in relation to one another.

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WO 8701742 A1 19870326; BR 8606884 A 19871103; CN 1007627 B 19900418; CN 86106956 A 19870909; CZ 632286 A3 19930414; DE 3533587 A1 19870416; DE 3533587 C2 19890112; DE 3674805 D1 19901108; EP 0276208 A1 19880803; EP 0276208 B1 19901003; IN 168438 B 19910406; JP H0665766 B2 19940824; JP S63503153 A 19881117; US 4781017 A 19881101

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