

Title (en)

Fibre-opening unit for an open-end spinning unit.

Title (de)

Auflösevorrichtung für ein Faserband an einer Offenend-Spinneinheit.

Title (fr)

Dispositif défilbreux pour une unité de filature à bout libre.

Publication

EP 0223422 A2 19870527 (EN)

Application

EP 86308130 A 19861020

Priority

GB 8527829 A 19851112

Abstract (en)

Drive to the sliver feed roll 11 of a fibre-opening unit of an open-end spinner is interrupted by de-activation of a clutch 2, 6, 7, 8 and simultaneously further rotation of the input shaft 4 of a worm 9 and pinion 10 mechanism is blocked against further rotation by release of a spring finger 13 into the path of peripheral teeth on a disc 12. Upon a yarn break sensed by a detector 15, the clutch is de-energised and the spring finger 13 released to arrest and lock the disc 12.

IPC 1-7

D01H 7/892; **D01H 1/241**

IPC 8 full level

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EP 0223422 A2 19870527; **EP 0223422 A3 19871202**; **EP 0223422 B1 19891220**; AT E48853 T1 19900115; DE 3667671 D1 19900125; GB 8527829 D0 19851218

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