

[54] STOP MOTION APPARATUS FOR A ROVING DRAFTING DEVICE OF A TEXTILE MACHINE

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[57] ABSTRACT

A stop motion apparatus for a drafting device for roving in a textile machine includes a stop member into roving stopping engagement with the intake feed rollers of the drafting device by operation of an actuating rod. The actuating rod includes a notch having an undercut surface for engagement by a plunger element. Preferably, the undercut surface is transversely arcuate and the plunger element includes a plastic sleeve element compatibly configured with the actuating rod notch. The plunger element is selectively insertable into, and retractable from, the notch of the operating rod by an electromagnetic assembly operatively connected to a yarn break monitor. The stop motion apparatus includes a shaft having a forked end for manually clearing the plunger element from the actuating rod notch.

16 Claims, 3 Drawing Sheets

