

Title (en)

DEVICE FOR BRINGING THE TRAVELLERS ONTO THE RING-SPINNING AND/OR RING-DOUBLING FRAMES

Publication

EP 0141242 B1 19870204 (DE)

Application

EP 84111407 A 19840925

Priority

CH 542183 A 19831005

Abstract (en)

[origin: US4575933A] Ring travelers supplied on a magazine strip are transferred to a magazine bar by pulling at the magazine strip in a predetermined direction. At its front end the magazine bar is bent-off at right angles and is tapered in order to form a hook at this location for placing a momentarily preparatory-held ring traveler onto the annular flange of a spinning or twisting ring. The preparatorily-held ring traveler is clamped between the hook and a separator element in a tongue-like manner. The separator element is connected to a housing structured as a handle by means of a pivotable support. To mount the ring traveler at the angular flange of the spinning or twisting ring the handle-like housing must be retracted, and during this retraction the magazine bar which is mounted at a slide is pulled out from the housing against the force of a spring. During the relative movement between the magazine bar and the separator element the latter separates the foremost ring traveler from the supply of ring travelers and pushes this ring traveler into a desired position at the hook. Such apparatus enables the ring to be single-handedly mounted in rapid sequence.

IPC 1-7

D01H 17/02

IPC 8 full level

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CPC (source: EP US)

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Cited by

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