

Title (en)  
DEVICE FOR DRAWING OFF A THREAD

Publication  
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Application  
**EP 87105166 A 19870408**

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Abstract (en)  
[origin: US4817880A] A yarn withdrawal apparatus is disclosed for temporarily withdrawing a freshly spun and continuously advancing yarn to a waste container when the spinning operation is interrupted, and for thereafter threading the yarn onto the feed godet or winder of the spinning machine. The apparatus includes a yarn advancing means in the form of one or more rolls and which is adapted to have the yarn looped thereabout. Drive means is provided for rotating the roll or rolls of the advancing means, and a suction means is provided for withdrawing the yarn from the advancing means. In one embodiment, the yarn is initially drawn into the suction means, and then looped about the rotating roll of rolls which serve to frictionally engage the yarn and apply a high yarn tension, and so that the yarn is then in condition to be threaded onto the feed godet of the spinning machine. In another embodiment, a pneumatic system is provided which serves to loop the yarn about a single rotating roll and then guide the yarn into the suction means, and so that the roll again serves to impart a high degree of tension to the yarn.

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Cited by  
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