

Title (en)  
APPARATUS FOR ENTERING AND UNTWISTING A TUBULAR MATERIAL

Publication  
**EP 0276588 B1 19901003 (FR)**

Application  
**EP 87402572 A 19871116**

Priority  
FR 8700433 A 19870116

Abstract (en)  
[origin: EP0276588A1] 1. Device for introduction in a machine and untwisting of fabrics knitted in tubular form, which comprises two grooved supply rollers positively driven in rotation, each roller being intended to cooperate for displacing the fabric in its direction of introduction with a pair of loose wheels, each pair of which is carried by one arm of a widening guide placed within the tubular fabric, said device being characterized in that each supply roller (24-24) is carried by a support frame (28-28) mounted for pivotal motion with respect to the frame (8) of the machine about an axis (Y-Y), the extension of which passes through the centre (C) of the supply roller and at the centre of its groove (32), said axis being substantially perpendicular to the direction of feed (12) of the fabric ; that each pair of loose wheels (26-26) is supported on its arm (18-18) of the widening guide by a frame (64) mounted for oscillating motion on said arm about an axis (Z-Z) parallel to the axis (Y-Y) aforesaid ; and that provision is made for a control mechanism (52-54-56-58-60-60) for varying the inclination in opposite directions of the two pivoting support frames (18-18) of the supply rollers (24-24).

IPC 1-7  
**D06B 23/08**; **D06C 5/00**

IPC 8 full level  
**D06B 23/08** (2006.01); **D06C 5/00** (2006.01)

CPC (source: EP)  
**D06B 23/08** (2013.01); **D06C 5/00** (2013.01)

Cited by  
EP1136612A3; EP1136611A3; ITTO20110069A1

Designated contracting state (EPC)  
DE ES IT

DOCDB simple family (publication)  
**EP 0276588 A1 19880803**; **EP 0276588 B1 19901003**; DE 3765416 D1 19901108; ES 2018036 B3 19910316; FR 2609734 A1 19880722; FR 2609734 B1 19890505

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