

Title (en)  
DEVICE FOR AUTOMATICALLY TRANSFERRING PANTYHOSE FROM A SEWING MACHINE TO A PACKAGED PANTYHOSE TRANSPORTING UNIT

Publication  
**EP 0320459 B1 19910807 (FR)**

Application  
**EP 88830415 A 19881012**

Priority  
IT 951187 A 19871016

Abstract (en)  
[origin: EP0320459A1] A manipulator automatically carrying tights from a sewing machine to a conveyor has a straight horizontal track running between the two, a carriage moving on the track with jaws gripping the elastic hem of a pair of tights, a finger on the carriage orienting the hem so that its seams are in a median vertical plane, a lever with a wheel sliding on a cam on the track and a toothed sector with a return spring on the lever engaging a toothed ring on the jaws to turn the hem about a horizontal axis and fold it over a board assembling stacks of superposed pairs of tights.

IPC 1-7  
**D05B 23/00; D05B 33/00; D05B 33/02**

IPC 8 full level  
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CPC (source: EP US)  
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Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0320459 A1 19890614; EP 0320459 B1 19910807**; CA 1318275 C 19930525; DE 3864130 D1 19910912; IT 1213838 B 19900105; IT 8709511 A0 19871016; JP H01266253 A 19891024; US 4954045 A 19900904

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