

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

B65G 47/86 (2006.01); **D04B 15/88** (2006.01); **D05B 23/00** (2006.01); **B65G 17/46** (2006.01)

CPC (source: EP US)

D05B 23/007 (2013.01 - EP US)

Cited by

EP0636730A1; FR2655062A1

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

DOCDB simple family (application)

EP 88830415 A 19881012; CA 580130 A 19881014; DE 3864130 T 19881012; IT 951187 A 19871016; JP 25927588 A 19881014; US 25903988 A 19881017