Title (en)

Fluff suppressing device for an automatic winding machine

Title (de)

Vorrichtung zur Unterdrückung von Fusseln in einer Wickelmaschine

Title (fr)

Dispositif de suppression de peluches pour une machine à bobiner automatique

Publication

EP 0855457 A3 20001018 (EN)

Application

EP 97123032 A 19971231

Priority

- JP 1270197 A 19970127
- JP 2045397 A 19970203

Abstract (en)

[origin: EP0855457A2] With the aim of providing, in an automatic winding machine, a fluff suppressing device that can reliably suppress the fluffs by changing and controlling the rotation speed of the nip rollers as the diameter of the cone package winding yarn increases. The fluff suppressing device of the present invention used in an automatic winding machine that winds yarn on a cone package by nipping yarn between a pair of nip rollers 5 provided on the yarn path to suppress the fluffs comprises a rotation speed control means 50 used to change the rotation speed of the nip rollers 5 as the diameter of the cone package 8 becomes larger. <IMAGE>

IPC 1-7

D02G 1/08; D01H 7/92

IPC 8 full level

D02G 1/08 (2006.01)

CPC (source: EP)

D02G 1/08 (2013.01)

Citation (search report)

- [Y] US 3743202 A 19730703 - HOFFSOMMER W, et al
- [Y] DE 19526048 A1 19960118 - MURATA MACHINERY LTD [JP]
- [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 11 29 November 1996 (1996-11-29)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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