

Title (en)

Device for transporting packages of lap and empty tubes.

Title (de)

Transporteinrichtung für Wattewickel und leere Hülßen.

Title (fr)

Dispositif pour transporter enroulements de nappe et bobines vides.

Publication

EP 0663463 A1 19950719 (EN)

Application

EP 95101599 A 19890623

Priority

- EP 89111457 A 19890623
- IT 8343988 A 19880705

Abstract (en)

Device to transport packages of lap (13) and empty tubes (16) between a lap producing machine (10) and combing machines (17), a plurality of lap packages (13) being taken simultaneously and automatically in a systematic manner from lap production machines (10) so as to be conveyed automatically to the combing machines (17), where the packages (13) are discharged systematically and automatically at positions suitable to feed the heads of the combing machines (17). <IMAGE>

IPC 1-7

D01G 27/00; **D01G 19/08**

IPC 8 full level

D01G 19/08 (2006.01); **D01G 27/00** (2006.01)

CPC (source: EP)

D01G 19/08 (2013.01); **D01G 27/00** (2013.01)

Citation (search report)

- [PY] EP 0312503 A2 19890419 - MARZOLI & C SPA [IT]
- [YA] EP 0176158 A1 19860402 - ALFA ROMEO SPA [IT]
- [YA] DE 1288490 B 19690130 - KUREHA SPINNING CO LTD, et al
- [A] GB 1208871 A 19701014 - FAMATEX GMBH [DE]
- [A] EP 0118600 A1 19840919 - RIETER AG MASCHF [CH]
- [A] CH 518383 A 19720131 - HERGETH KG MASCH APPARATE [DE]

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR LI LU NL SE

DOCDB simple family (publication)

EP 0349852 A2 19900110; **EP 0349852 A3 19900613**; **EP 0349852 B1 19950830**; AT E127172 T1 19950915; AT E200918 T1 20010515; DE 68924009 D1 19951005; DE 68924009 T2 19960125; DE 68929294 D1 20010607; DE 68929294 T2 20011129; EP 0663463 A1 19950719; EP 0663463 B1 20010502; IT 1225957 B 19901210; IT 8883439 A0 19880705

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