

Title (en)

Head piece made of polymer material for a carding flat

Title (de)

Kardendeckel-Endkopf aus Polymerwerkstoff

Title (fr)

Embout en matériau polymère pour chapeau de carde

Publication

EP 1352995 A1 20031015 (DE)

Application

EP 03003518 A 20030215

Priority

DE 10216067 A 20020411

Abstract (en)

A covering end cap(I) having a fixed portion for the cover rod and at least one sliding surface for movement on a sliding guide of a carding machine is characterized in that the cap (I) comprises a polymer material. Independent claims are included for: (i) a carding machine having the covering end cap (I); and, (ii) a device and process for the mounting and demounting of the end caps (I) having provision to hold fast the covering end cap (I).

Abstract (de)

Deckelendkopf (1,5) mit einem Befestigungsbereich für den Deckelstab (8) und mindestens eine Gleitfläche (2) für die Fortbewegung auf einer Gleitführung (6) einer Karde oder Krempel bestehend aus einem Polymerwerkstoff. <IMAGE>

IPC 1-7

D01G 15/24; **D01G 15/28**

IPC 8 full level

D01G 15/24 (2006.01); **D01G 15/28** (2006.01)

CPC (source: EP US)

D01G 15/24 (2013.01 - EP US); **D01G 15/28** (2013.01 - EP US)

Citation (search report)

- [X] US 6269522 B1 20010807 - GRAF RALPH A [CH], et al
- [YA] US 5230135 A 19930727 - KUEHL HANS [DE]
- [Y] GB 921450 A 19630320 - TMM RESEARCH LTD
- [A] US 4270246 A 19810602 - BENEKE WOLFGANG
- [A] US 3439386 A 19690422 - SPISAK ANDREW A
- [DA] US 4300266 A 19811117 - GRIMSHAW KEITH, et al
- [A] US 5542154 A 19960806 - DEMUTH ROBERT [CH], et al
- [A] US 5473795 A 19951212 - SPIX GUIDO [DE], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 009, no. 301 (C - 316) 28 November 1985 (1985-11-28)

Designated contracting state (EPC)

CH DE IT LI TR

DOCDB simple family (publication)

EP 1352995 A1 20031015; **EP 1352995 B1 20070425**; CN 1450213 A 20031022; DE 10216067 A1 20031023; DE 50307115 D1 20070606; US 2003221293 A1 20031204; US 2005115026 A1 20050602; US 6842947 B2 20050118; US 7055221 B2 20060606

DOCDB simple family (application)

EP 03003518 A 20030215; CN 03110575 A 20030410; DE 10216067 A 20020411; DE 50307115 T 20030215; US 41052103 A 20030409; US 451804 A 20041203