

Title (en)

Carding machine with guided module

Title (de)

Karde mit Modulführung

Title (fr)

Carde avec module guidé

Publication

**EP 1612302 A3 20060920 (DE)**

Application

**EP 05020313 A 19990330**

Priority

- EP 02028598 A 19990330
- EP 99910071 A 19990330
- CH 75398 A 19980330
- CH 193598 A 19980923

Abstract (en)

[origin: WO9950486A1] The invention relates to a card which at the level of the card doffer (7) has an optoelectronic device (20A; 20B) for monitoring the quality of the lap. The device (20A) can be at a distance (S) of at least 20 mm to the housing surface (7A) of the card doffer (7) to ensure that the lap quality is not affected by the device itself. Alternatively the device (20B) can be assigned to a lap guiding element (16) which independently of said device carries out a function related to the processing and/or transport of the lap.

IPC 8 full level

**D01G 31/00** (2006.01); **D01G 15/20** (2006.01); **D01G 15/32** (2006.01)

CPC (source: EP)

**D01G 15/32** (2013.01); **D01G 31/006** (2013.01)

Citation (search report)

- [X] US 4566153 A 19860128 - FROSCH WERNER [DE]
- [X] DE 3907517 A1 19900913 - RIETER AG MASCHF [CH]
- [A] GB 1317536 A 19730523 - FEHRER ERNST GMBH, et al
- [DA] EP 0097021 A1 19831228 - CARDING SPEC CANADA [CA]

Designated contracting state (EPC)

CH DE IT LI

DOCDB simple family (publication)

**WO 9950486 A1 19991007**; AU 2918899 A 19991018; DE 59913470 D1 20060629; DE 59914682 D1 20080417; EP 1068380 A1 20010117; EP 1300494 A2 20030409; EP 1300494 A3 20030423; EP 1300494 B1 20060524; EP 1612302 A2 20060104; EP 1612302 A3 20060920; EP 1612302 B1 20080305; EP 1612303 A2 20060104; EP 1612303 A3 20060920

DOCDB simple family (application)

**CH 9900133 W 19990330**; AU 2918899 A 19990330; DE 59913470 T 19990330; DE 59914682 T 19990330; EP 02028598 A 19990330; EP 05020313 A 19990330; EP 05020314 A 19990330; EP 99910071 A 19990330