

Title (en)
LINERLESS LABEL DISPENSER

Title (de)
ABGABEVORRICHTUNG FÜR TRÄGERBANDLOSE ETIKETTEN

Title (fr)
DISTRIBUTEUR D'ETIQUETTES SANS REVETEMENT

Publication
EP 0799149 B1 19991222 (EN)

Application
EP 96936724 A 19961018

Priority
• US 9616769 W 19961018
• US 54692595 A 19951023

Abstract (en)
[origin: WO9715501A1] A dispensing mechanism dispenses labels having a pressure sensitive adhesive face (15) and an adhesive release material coated face (16). A guide (19) serves to guide the labels in web form along plasma-coated surfaces to a printer (26) and then to a cutter mechanism (27) for forming discrete labels (41) and dispensing the labels. An open-cell foam sponge is provided for wiping the rotary cutter using silicone oil wicked into the wiper. A plate projects from the exit opening (44) of the dispenser at an angle to the guide path to maintain the cut label on the dispenser plate. Additionally, a hub assembly (12) is provided wherein the hub has a contact area in excess of 50 % of the available contact area along the inside of the core mounting the label supply.

IPC 1-7
B65C 9/18; **B65C 11/00**; **B65C 11/02**

IPC 8 full level
B65C 9/18 (2006.01); **B65C 11/00** (2006.01); **B65C 11/02** (2006.01)

CPC (source: EP)
B65C 9/1803 (2013.01); **B65C 11/006** (2013.01); **B65C 11/0289** (2013.01); **B65C 2009/0084** (2013.01)

Citation (examination)
WO 9610489 A1 19960411 - MOORE BUSINESS FORMS INC [US]

Cited by
DE10351877B4

Designated contracting state (EPC)
CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
WO 9715501 A1 19970501; AU 714161 B2 19991223; AU 7457496 A 19970515; BR 9607555 A 19980707; CA 2206573 A1 19970501; CA 2206573 C 20050510; CN 1075780 C 20011205; CN 1166162 A 19971126; DE 69605768 D1 20000127; DE 69605768 T2 20000713; DK 0799149 T3 20000522; EP 0799149 A1 19971008; EP 0799149 B1 19991222; ES 2143237 T3 20000501; JP H10512219 A 19981124; KR 100251597 B1 20000415; MX 9704687 A 19971031; NZ 321298 A 19981223

DOCDB simple family (application)
US 9616769 W 19961018; AU 7457496 A 19961018; BR 9607555 A 19961018; CA 2206573 A 19961018; CN 96191265 A 19961018; DE 69605768 T 19961018; DK 96936724 T 19961018; EP 96936724 A 19961018; ES 96936724 T 19961018; JP 51667597 A 19961018; KR 19970704361 A 19970623; MX 9704687 A 19961018; NZ 32129896 A 19961018