

Title (en)

METHOD AND APPARATUS FOR APPLICATION OF LINERLESS LABELS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ANBRINGEN VON TRÄGERBANDLOSEN ETIKETTEN

Title (fr)

PROCEDE ET APPAREIL PERMETTANT D'APPLIQUER DES ETIQUETTES SANS DOUBLURE

Publication

EP 1687207 B1 20080430 (EN)

Application

EP 04762949 A 20041023

Priority

- DK 2004000731 W 20041023
- DK 0300737 W 20031029

Abstract (en)

[origin: WO2005039987A1] There is described a method and an apparatus for application of linerless labels onto substrates, by way of example packings and the like, and comprising the following method steps and means for: unwinding a linerless web (10) from a supply roll (6) including an interior core, e.g. of cardboard, with the adhesive face of the web (10) facing downwards, leading the linerless web (10) passed a conventional preferably direct thermal print head (14), carrying the adhesive face of the linerless web by means of a particular carrier roller (56) in combination with a carrier member (52) having a particular profiled surface (58), cutting the linerless web into individual printed labels (12), and leading said individual labels (12) to an outlet position for either manually or automatically applying said labels onto substrates, by way of example packings.

IPC 8 full level

B65C 11/02 (2006.01); **B31D 1/02** (2006.01); **B65C 9/18** (2006.01)

CPC (source: EP)

B65C 9/1803 (2013.01); **B65C 9/1826** (2013.01); **B65C 11/02** (2013.01)

Cited by

EP2476623A1; DE102011007575A1; CN109094919A; ES2612551A1; DE102011007575B4

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005039987 A1 20050506; AT E393733 T1 20080515; AU 2003277830 A1 20050511; DE 602004013459 D1 20080612; EP 1687207 A1 20060809; EP 1687207 B1 20080430; WO 2005039986 A1 20050506

DOCDB simple family (application)

DK 2004000731 W 20041023; AT 04762949 T 20041023; AU 2003277830 A 20031029; DE 602004013459 T 20041023; DK 0300737 W 20031029; EP 04762949 A 20041023