

Title (en)

Mechanism for applying labels to the inside of a carton

Title (de)

Mechanismus zum Anbringen von Etiketten an der Innenseite eines Kartons

Title (fr)

Mécanisme pour appliquer des étiquettes sur la face intérieur d'un carton

Publication

**EP 0894726 A1 19990203 (EN)**

Application

**EP 98202431 A 19980720**

Priority

US 90363097 A 19970731

Abstract (en)

A method for applying labels to the inside of containers and a label applicator comprises moving containers (14) on a commercially available carton picker (7,8), picking up labels with a vacuum head (9) that is part of the carton picker nest, moving the labels at the same speed as that of the moving containers, entering the containers where the labels are blown off the applicator heads and onto the inside of the containers. <IMAGE>

IPC 1-7

**B65C 1/02**

IPC 8 full level

**B65C 1/02** (2006.01)

CPC (source: EP)

**B65C 1/02** (2013.01)

Citation (applicant)

- US 4574027 A 19860304 - WEINUENDBROT HUEBERT [DE]
- US 4787953 A 19881129 - TROUTEAUD LEE E [US], et al
- US 4915565 A 19900410 - BOND ROBERT H [US], et al
- US 5112430 A 19920512 - HUDSON DONALD R [US]
- US 5091040 A 19920225 - OTRUBA SVATOBOJ [US]
- US 5275685 A 19940104 - STAUBER HANS-ULRICH [CH]
- US 5174852 A 19921229 - ZEPF GEORG [DE]
- US 5306375 A 19940426 - LEONARD ROBIN G [US]

Citation (search report)

- [A] US 4871348 A 19891003 - KONAKA YUKIO [JP]
- [A] US 3841623 A 19741015 - MCCARTHY C, et al
- [A] US 5081445 A 19920114 - GILL PETER L [US], et al

Cited by

ITPR20120050A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0894726 A1 19990203**

DOCDB simple family (application)

**EP 98202431 A 19980720**