

Title (en)

Rotary mechanism for applying labels to the inside of a carton

Title (de)

Rotierender Mechanismus zum Anbringen von Etiketten an der Innenseite eines Kartons

Title (fr)

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

Publication

EP 0861787 A1 19980902 (EN)

Application

EP 98200299 A 19980202

Priority

US 79972697 A 19970212

Abstract (en)

A method for applying labels to the inside of containers and a label applicator comprises moving containers around a rotary indexing mechanism, picking up labels (10) with a vacuum head (2) that is part of a station that is affixed to a rotary mechanism moving the labels at the same speed as that of the moving containers, entering the container 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

B65B 61/02 (2006.01); **B65C 1/02** (2006.01); **B65C 9/26** (2006.01)

CPC (source: EP)

B65C 1/02 (2013.01)

Citation (search report)

- [A] US 4871348 A 19891003 - KONAKA YUKIO [JP]
- [A] FR 1347188 A 19631227 - CHAUSSURES DACQUOISES S A R L
- [A] US 3841623 A 19741015 - MCCARTHY C, et al
- [A] US 5081445 A 19920114 - GILL PETER L [US], et al
- [DA] US 5489360 A 19960206 - SHIMIZU YUKIYA [JP], et al

Cited by

CN116353943A; CN107600601A; ITPR20120050A1; CN117566231A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0861787 A1 19980902; JP H10245020 A 19980914

DOCDB simple family (application)

EP 98200299 A 19980202; JP 2886298 A 19980210