

Title (en)

Device for withdrawal and transfer of labels in a labelling machine

Title (de)

Entnahme- und Übergabevorrichtung für Etiketten in einer Etikettiermaschine

Title (fr)

Dispositif d'extraction et de transfert d'étiquettes dans une machine d'étiquetage

Publication

EP 0622302 B1 19961016 (EN)

Application

EP 94830108 A 19940315

Priority

IT VR930040 A 19930429

Abstract (en)

[origin: EP0622302A1] A device for the withdrawal and transferring of labels in labelling machines, comprising a rotating carousel (1) peripherally bearing at least one blade (12) to collect the labels (10) from a magazine (9), after first passing through a glueing device (8). The blade (12) also rotates partially about its own support shaft (18), said shaft (18) being equipped with a gearing mechanism (19) associated to a cogged sector (22) partially rotating in two opposite directions about a pivot (23). The blade (12) is solid, by means of its support shaft (18), to a mobile body (27) arranged peripherally of the carousel (1), a curved element (28) also being fixed to the mobile body (27), said curved element (28) having a similar curvature to the blade (12) and being arranged on the trajectory of the blade (12) in the rotation direction of the carousel (1). The curved element (28) receives glue when it passes through the glueing device (8) and collects the part of each single label that extends beyond the active curved surface (13) of the blade (12). <IMAGE>

IPC 1-7

B65C 9/16

IPC 8 full level

B65C 9/16 (2006.01); **B65C 9/12** (2006.01); **B65H 3/20** (2006.01)

CPC (source: EP)

B65C 9/16 (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0622302 A1 19941102; EP 0622302 B1 19961016; AT E144223 T1 19961115; DE 69400726 D1 19961121; DE 69400726 T2 19970320; ES 2097016 T3 19970316; IT 1262788 B 19960704; IT VR930040 A0 19930429; IT VR930040 A1 19941029; JP H072239 A 19950106

DOCDB simple family (application)

EP 94830108 A 19940315; AT 94830108 T 19940315; DE 69400726 T 19940315; ES 94830108 T 19940315; IT VR930040 A 19930429; JP 9112194 A 19940428