

Title (en)
Labelling unit

Title (de)
Etikettieraggregat

Title (fr)
Agrégat d'étiquetage

Publication
EP 1939096 B1 20120801 (DE)

Application
EP 07021070 A 20071027

Priority
DE 102006062511 A 20061229

Abstract (en)
[origin: EP1939096A1] The assembly (A) has a rotatably driveable pallet shaft (6), which bears a pallet (7) coordinating with a label format, and a rotatably driveable gripper cylinder (9), bearing grippers (11) coordinating with the format. A labeling container (4), the pallet and the gripper cylinder are main components, which are convertible for format change. The components define a labeling-transfer path and co-operate with each other, where one of the components is convertible for the format change by a manual or motor co-operating position change within the assembly.

IPC 8 full level
B65C 9/10 (2006.01); **B65C 9/16** (2006.01)

CPC (source: EP US)
B65C 9/105 (2013.01 - EP US); **B65C 9/16** (2013.01 - EP US); **Y10T 156/17** (2015.01 - EP US)

Citation (examination)

- DE 2435582 A1 19760212 - JAGENBERG WERKE AG
- DE 2719216 A1 19781109 - BAUSCH & STROEBEL MASCHF
- DE 19845964 A1 20000608 - KHS MASCH & ANLAGENBAU AG [DE]

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CN101830337A; EP2610189A1; US8844708B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

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DE 102006062511 A1 20080703; JP 2008162697 A 20080717; JP 5323348 B2 20131023; US 2008155942 A1 20080703;
US 8336594 B2 20121225

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US 96598507 A 20071228