

Title (en)
LABELING APPARATUS

Title (de)
ETIKETTIERVORRICHTUNG

Title (fr)
APPAREIL D'ETIQUETAGE

Publication
EP 1682414 A2 20060726 (EN)

Application
EP 04791847 A 20041027

Priority
• IL 2004000985 W 20041027
• IL 15868403 A 20031030

Abstract (en)
[origin: WO2005042350A2] A labeling apparatus for labeling objects with labels initially provided sequentially on a label carrier, each label to be applied on each object. The apparatus comprises: a motor; a transmission mechanism; a label applicator comprising a rotary bellows head, with a predetermined number of bellows distributed in a predetermined distribution about the rotary bellows head. Each bellow is capable of receiving a label off the label carrier at a label receiving position and sticking it onto the object. The apparatus further comprises a hauling mechanism for hauling the label carrier so as to deliver labels, one at a time, to the label receiving position; a transmission mechanism for simultaneously transmitting power from the motor to the label applicator and the hauling mechanism; and a synchronization mechanism for synchronizing arrival of a label to the receiving position at the same time a bellow reaches the receiving position.

IPC 8 full level
B65C 9/00 (2006.01); **B65C 3/00** (2006.01); **B65C 9/06** (2006.01); **B65C 9/08** (2006.01); **B65C 9/18** (2006.01); **B65C 9/26** (2006.01); **B65C 9/36** (2006.01)

IPC 8 main group level
B65C (2006.01)

CPC (source: EP)
B65C 3/00 (2013.01); **B65C 9/1876** (2013.01); **B65C 9/36** (2013.01)

Citation (search report)
See references of WO 2005042350A2

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DOCDB simple family (publication)
WO 2005042350 A2 20050512; **WO 2005042350 A3 20050811**; AU 2004285775 A1 20050512; EP 1682414 A2 20060726; IL 158684 A0 20040601; MX PA06004841 A 20070315; ZA 200603429 B 20070725

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