

Title (en)

LABELLING APPARATUS FOR FLAT ARTICLES, SUCH US AUDIO CASSETTES, VIDEO CASSETTES OR SIMILAR ARTICLES

Publication

EP 0006505 B1 19820825 (DE)

Application

EP 79101825 A 19790608

Priority

- DE 2826035 A 19780614
- DE 2835211 A 19780811
- DE 2902050 A 19790119
- DE 2902104 A 19790119

Abstract (en)

[origin: US4302277A] A device for labeling flat objects, such as compact cassettes, video cassettes or the like with a supply stacker for the transfer of label holder-arranged labels. The label holders are provided with vacuum impingeable suction bores for label transfers and with object recess- and label perforation-and border-matching beveled projections, plus a device for effective label adhesion. The device includes a radially-mobile arrangement of label holders on at least one step-by-step revolving rotary-run head. The holders move from the head to stationary functional stages, namely, a transfer stage, where the label is made to stick, and an applicator stage for applying labels to objects. A conveyor chain is provided for continually passing by the rotary-run head with object sliding cams. The applicator stage is equipped with a platform for lifting objects from the continuous-run conveyor chain above the level of the cams.

IPC 1-7

B65C 1/04; **B65C 9/22**; **B65C 9/40**; **B65C 9/10**

IPC 8 full level

B05C 1/02 (2006.01); **B65C 1/02** (2006.01); **B65C 9/10** (2006.01); **B65C 9/22** (2006.01); **B65C 9/40** (2006.01); **B65C 9/46** (2006.01)

CPC (source: EP US)

B05C 1/025 (2013.01 - EP US); **B65C 1/025** (2013.01 - EP US); **B65C 9/10** (2013.01 - EP US); **B65C 9/2265** (2013.01 - EP US); **B65C 9/40** (2013.01 - EP US); **B65C 9/46** (2013.01 - EP US); **Y10T 156/1771** (2015.01 - EP US); **Y10T 156/1778** (2015.01 - EP US)

Cited by

EP0218925A1; GB2116516A; FR2475494A1; US4620891A; US5401353A; EP0579982A3; EP0721891A1; EP0646529A3; US5489360A; CN112427219A

Designated contracting state (EPC)

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