

Title (en)

Process and device for applying a label to a face of a box.

Title (de)

Verfahren und Vorrichtung zum Anbringen eines Etiketts auf eine Seite einer Schachtel.

Title (fr)

Procédé et dispositif pour déposer une étiquette sur une face d'une boîte.

Publication

**EP 0347290 A1 19891220 (FR)**

Application

**EP 89401604 A 19890609**

Priority

FR 8807916 A 19880614

Abstract (en)

The present invention relates to devices for applying labels 21 situated on a strip 20 to a first face 4 of substantially parallelepipedal boxes, the distance separating two second 50 and third 51 faces bordering the first face being the same for all the boxes of the same series. The device according to the invention is essentially characterised in that it comprises means 6-9 for driving the boxes 1, 2 in a translational movement on a displacement path 3 in such a way that the first face 4 of the boxes is at a given level, and that the second 50 and third 51 faces form a non-zero angle with the displacement path, first means 52 delivering a first signal recognising the presence of the second face of a box when a point of the first face is situated in a predetermined position, on the level 5, second means 60 delivering a second signal discriminating whether the third face of a first box is or is not in contact with the second face of a second box following the first, when the second face of this first box is detected by the first means 52, and means for controlling, as a function of the first and second signals, the removal of a label from the strip and its sticking to the first face 4 of a box 1, 2. Application, in particular, to the putting of stickers on packs of pharmaceutical products. <IMAGE>

IPC 1-7

**B65C 9/42**

IPC 8 full level

**B65C 9/42** (2006.01)

CPC (source: EP)

**B65C 9/42** (2013.01)

Citation (search report)

- [X] FR 2355720 A1 19780120 - LABEL AIRE INC [US]
- [Y] FR 2169637 A5 19730907 - NJM INC [US]
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