

Title (en)
FOLDING METHOD AND DEVICE

Title (de)
FALTVERFAHREN UND -VORRICHTUNG

Title (fr)
PROCÉDÉ ET DISPOSITIF DE PLIAGE

Publication
EP 3434608 A1 20190130 (EN)

Application
EP 18184240 A 20180718

Priority
IT 201700086788 A 20170728

Abstract (en)
Folding device and method in which a tax tag (32), which has been partially glued to a first wall (33') of a package (33) of smoking articles, comprises two flaps to be folded that protrude beyond the first wall on opposite sides of the first wall; a unit (5), which is movable along a closed loop path (4), comprises a support (8), an arm (10) articulated to the support and a die (34) that is articulated to the arm and comprises a contact surface (35) that is counter-shaped with respect to the portion of package to which the entire tag has to be applied; the unit and the package are conveyed parallel side by side along a straight advancement portion at the same advancement speed, whilst the die is moved so that a central portion (35') of the contact surface comes into contact against the first wall of the package and simultaneously two side portions (35a; 35b) of the contact surface fold the two flaps of the tag, bringing the tags into contact against another two walls (33a; 33b) of the package. [Fig. 11]

IPC 8 full level
B65C 1/04 (2006.01)

CPC (source: EP)
B65C 1/045 (2013.01)

Citation (search report)
• [XA] EP 3006359 A1 20160413 - MULTIVAC MARKING & INSPECTION [DE]
• [A] EP 0952085 A1 19991027 - GD SPA [IT]
• [A] US 2858954 A 19581104 - TUTHILL HOWARD B

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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