

Title (en)

AN APPARATUS FOR APPLYING STAMPS ON CONTAINERS FOR SMOKING ARTICLES

Title (de)

EINE VORRICHTUNG ZUM ANBRINGEN VON STEMPELN AUF BEHÄLTERN FÜR RAUCHARTIKEL

Title (fr)

UN APPAREIL POUR APPLIQUER DES TIMBRES SUR DES RÉCIPIENTS POUR ARTICLES À FUMER

Publication

EP 3943403 A1 20220126 (EN)

Application

EP 21182720 A 20210630

Priority

IT 202000017803 A 20200723

Abstract (en)

An apparatus (10) is described for applying stamps (110) onto containers (100) for smoking articles, comprising:- a unit (20) for transporting containers (100) according to a continuous movement along an advancing direction (Y);- a unit (60) for supplying stamps (110), which is configured to apply stamps (110) onto respective first sides (104) of the containers that are moved by the transport unit (20), according to an arrangement so that a first portion (110B) of the stamp (110) is applied to the first side (104) of the respective container, and a second portion (110A) of the stamp projects beyond the first side (104) of the container;- a folding unit (80) configured to fold the second portion (110A) of each stamp applied on the first side (104) of the respective container against a second side (102) of the container, which is adjacent to the first side (104);- at least one fixing unit (40) for fixing the stamp (110) and the container (100) together, particularly at the first side (104) and at the second side (102) of the container;wherein the folding unit (80) comprises at least one folding member (84), which is movable towards the second side (102) of the container, for folding the second portion (110A) of the stamp against the second side (102) of the container, and which is movable away from the second side (102) of the container after folding the second portion (110A) of the stamp.The apparatus is characterized in that said folding unit (80) comprises a pneumatic system (120) configured to blow a gas blow against the second portion (110A) of the stamp (110) so as to press the second portion (110A) against the second side (102) of the container (100).

IPC 8 full level

B65C 1/04 (2006.01)

CPC (source: EP)

B65C 1/045 (2013.01)

Citation (search report)

- [XAY] EP 2921414 A1 20150923 - FOCKE & CO [DE]
- [XI] US 5635017 A 19970603 - MORROW THOMAS A [US]
- [YA] EP 1176098 A1 20020130 - GD SPA [IT]

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3943403 A1 20220126; IT 202000017803 A1 20220123

DOCDB simple family (application)

EP 21182720 A 20210630; IT 202000017803 A 20200723