

Title (en)

MACHINE FOR PLACING CLOSING LIDS ON BOXES OF VARIOUS SIZES CONTAINING PACKAGED PRODUCTS, IN PARTICULAR PERFUMERY ARTICLES AND/OR COSMETIC PRODUCTS

Title (de)

MASCHINE ZUM AUFBRINGEN VON VERSCHLUSSDECKELN AUF KARTONS VERSCHIEDENER GRÖSSEN MIT VERPACKTEN ERZEUGNISSEN, INSBESONDERE PARFUMARTIKELN UND / ODER KOSMETISCHEN ERZEUGNISSEN

Title (fr)

MACHINE POUR POSER DES COUVERCLES DE FERMETURE SUR DES BOITES DE DIMENSIONS VARIÉES CONTENANT DES PRODUITS CONDITIONNÉS, EN PARTICULIER DES ARTICLES DE PARFUMERIE ET / OU DES PRODUITS COSMÉTIQUES

Publication

EP 3705411 A1 20200909 (EN)

Application

EP 19425013 A 20190308

Priority

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Abstract (en)

A machine (1) for placing closing lids (5) on box-like containers (6) containing packaged products is described, comprising a first conveyor belt (3) fed with a plurality of closing lids (5); a second conveyor belt (4) fed with a plurality of open box-like containers (6), a head (8) that is horizontally and vertically movable over the above belts (3,4) and having a gripping member (15) equipped with at least one suction cup (16); and a drive and control unit to control the operativity of said movable head (8) so as to pick up each closing lid (5) from a gripping area (C) of said first conveyor belt (3) by means of the at least one suction cup (16) of said one gripping member (15) and transport it above an application area (D) of said second conveyor belt (4), and release said closing lid (5) on a respective box-like container (6) when it reaches said application area (D) of said second conveyor belt (4).

IPC 8 full level

B65B 7/28 (2006.01)

CPC (source: EP)

B65B 7/28 (2013.01); **B65B 7/2807** (2013.01)

Citation (applicant)

US 4345413 A 19820824 - MCCRANIE STEPHEN C, et al

Citation (search report)

- [YA] WO 2009027878 A2 20090305 - KIMBERLY CLARK CO [US], et al
- [YA] WO 02096755 A1 20021205 - US POSTAL SERVICE [US]
- [A] US 6048421 A 20000411 - WHITE MICHAEL A [US]
- [A] DE 3806512 A1 19890914 - WINKLER DUENNEBIER KG MASCH [DE]

Cited by

CN116238746A; CN114536853A

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

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