

Title (en)
A DRAWER ADAPTED TO CONTAIN A GROUP OF SMOKING ARTICLES AND A COLLAR, METHOD FOR FEEDING A GROUP OF SMOKING ARTICLES AND A COLLAR TO THE DRAWER, AND A PACKING MACHINE FOR SMOKING ARTICLES PROVIDED WITH A WRAPPING CONVEYOR PROVIDED WITH THE DRAWER

Title (de)
TASCHE FÜR EINE GRUPPE RÄUCHERGEGENSTÄNDE UND EINEM KRAGEN, VERFAHREN ZUM ZUFÜHREN EINER GRUPPE RÄUCHERGEGENSTÄNDE ZUSAMMEN MIT DEM KRAGEN, UND VERPACKUNGSMASCHINE MIT EINEM TASCHENFÖRDERER

Title (fr)
TIROIR CONÇU POUR CONTENIR UN GROUPE D'ARTICLES À FUMER ET UN COLLIER, PROCÉDÉ POUR ALIMENTER UN GROUPE D'ARTICLES À FUMER ET UN COLLIER POUR LE TIROIR, ET MACHINE À EMBALLER LES ARTICLES À FUMER DOTÉE D'UN CONVOYEUR D'ENROBAGE ÉQUIPÉ DU TIROIR

Publication
EP 3814236 B1 20230322 (EN)

Application
EP 19752258 A 20190627

Priority
• IT 201800006711 A 20180627
• IB 2019055457 W 20190627

Abstract (en)
[origin: WO2020003199A1] A drawer (20) adapted to contain a group (6) of smoking articles and a collar (9); the drawer (20) has a pocket (24), which has a tubular shape and a rectangular cross-section, is adapted to house the group (6) of smoking articles and the collar (9), and has a first opening (25), through which the group (6) of smoking articles can be inserted, and a second opening (26) opposite to the first opening (25), through which the group (6) of smoking articles and the collar (9) can be extracted from the drawer (20) together. At least one wall (27) of the pocket (24) has a step (31), which is arranged close to the first opening (25), locally reducing the size of the pocket (24), and has a thickness equal to at least the corresponding thickness of the collar (9).

IPC 8 full level
B65B 19/00 (2006.01); **B65B 19/02** (2006.01); **B65B 19/22** (2006.01); **B65B 19/24** (2006.01)

CPC (source: EP)
B65B 19/00 (2013.01); **B65B 19/02** (2013.01); **B65B 19/025** (2013.01); **B65B 19/22** (2013.01); **B65B 19/223** (2013.01); **B65B 19/24** (2013.01)

Citation (examination)
WO 2016166141 A1 20161020 - GIMA TT S P A [IT]

Citation (opposition)
Opponent : Focke & Co. (GmbH & Co. KG)
• EP 1854725 A1 20071114 - GD SPA [IT]
• WO 2016166141 A1 20161020 - GIMA TT S P A [IT]
• DE 102009060134 A1 20110616 - FOCKE & CO [DE]
• DE 102014116784 A1 20151217 - FOCKE & CO [DE]
• DE 102017113091 A1 20171214 - GIMA TT S P A [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

DOCDB simple family (publication)
WO 2020003199 A1 20200102; CN 112292327 A 20210129; CN 112292327 B 20221108; EP 3814236 A1 20210505; EP 3814236 B1 20230322; IT 201800006711 A1 20191227; PL 3814236 T3 20230717

DOCDB simple family (application)
IB 2019055457 W 20190627; CN 201980039063 A 20190627; EP 19752258 A 20190627; IT 201800006711 A 20180627; PL 19752258 T 20190627