

Title (en)

METHOD AND DEVICE FOR FOLDING A BLANK OF WRAPPING MATERIAL USED TO MAKE A FRAME FOR A RIGID PACKET FOR SMOKERS' ARTICLES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM FALTEN EINES VERPACKUNGSMATERIALROHLINGS ZUR HERSTELLUNG EINES RAHMENS FÜR EIN STARRES PAKET FÜR RAUCHARTIKEL

Title (fr)

PROCÉDÉ ET DISPOSITIF DE PLIAGE D'UN FLAN DE MATÉRIAU D'EMBALLAGE UTILISÉ POUR RÉALISER UN CADRE POUR UN PAQUET RIGIDE POUR DES ARTICLES POUR FUMEURS

Publication

EP 3181344 B1 20190904 (EN)

Application

EP 16202614 A 20161207

Priority

IT UB20159448 A 20151215

Abstract (en)

[origin: EP3181344A1] This invention relates to a method for folding a blank (100) of wrapping material used to make a frame (20) for a rigid packet (1) for smokers' articles; the blank comprising a main panel (115), first and second side panels (113, 120) connected to the main panel by first and second fold lines (111, 112), first and second through slits (125, 126) running along respective portions of the main panel (115) and of the second side panel (120), the slits (125, 126) delimiting the edges of at least one strip (121; 121 a, 121 b) which will form a respective supporting element (21) of the frame (20); the step of drawing the blank is carried out simultaneously with a step of shaping the strip in order to form the respective supporting element by means of at least one shaping member (34) connected to a respective drawing die (27) and extending into the opening (30).

IPC 8 full level

B31B 50/44 (2017.01); **B65D 5/50** (2006.01); **B65D 85/10** (2006.01); **B31B 105/00** (2017.01); **B31D 5/00** (2017.01)

CPC (source: EP US)

B31B 50/442 (2017.07 - EP US); **B31D 5/0004** (2013.01 - EP US); **B65D 85/1045** (2013.01 - EP US); **B31B 2105/002** (2017.07 - EP)

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)

EP 3181344 A1 20170621; **EP 3181344 B1 20190904**; HU E046385 T2 20200330; IT UB20159448 A1 20170615; PL 3181344 T3 20200331

DOCDB simple family (application)

EP 16202614 A 20161207; HU E16202614 A 20161207; IT UB20159448 A 20151215; PL 16202614 T 20161207