

Title (en)

A DEVICE FOR GROUPING BLANKS OF WRAPPERS OF SMOKING ARTICLES

Title (de)

VORRICHTUNG ZUM GRUPPIEREN VON ZUSCHNITTEN VON HÜLSEN VON RAUCHARTIKELN

Title (fr)

DISPOSITIF DE REGROUPEMENT D'ÉBAUCHES D'ENVELOPPES D'ARTICLES À FUMER

Publication

EP 3976516 A1 20220406 (EN)

Application

EP 20728562 A 20200520

Priority

- IT 201900007599 A 20190530
- IB 2020054768 W 20200520

Abstract (en)

[origin: WO2020240349A1] A device (10) is described for grouping blanks of smoking-article wrappers, coming one after another from a unit (104) for treating said blanks. The device (10) comprises a structure (12) for receiving said blanks having an inlet (12A) for said blanks coming from said treating unit (104), and a collecting space (S), in communication with said inlet (12A), for receiving said blanks and housing a group of said blanks under formation. The collecting space (S) extends along a reference axis (J) of said structure (12), and said structure is arranged with at least one support (15I, 15II, 15III, 15IV), for keeping the already-received blank or blanks in said collecting space close to said inlet (12A) and according to such an orientation that the lying plane of said blanks is transversal to said reference axis (J). The at least one support (15I, 15II, 15III, 15IV) is movable along said reference axis (J) for moving away the already-received said blank or said blanks from said inlet (12A), and enabling housing of a new blank (w2) in said collecting space (S).

IPC 8 full level

B65H 31/06 (2006.01); **B65H 31/30** (2006.01); **B65H 33/16** (2006.01)

CPC (source: EP)

B65B 19/228 (2013.01); **B65B 43/126** (2013.01); **B65B 43/145** (2013.01); **B65B 43/185** (2013.01); **B65H 31/06** (2013.01); **B65H 31/3063** (2013.01); **B65H 33/16** (2013.01); **B65F 1/02** (2013.01); **B65H 2301/42252** (2013.01); **B65H 2301/422548** (2013.01); **B65H 2404/2321** (2013.01); **B65H 2404/267** (2013.01); **B65H 2701/1764** (2013.01); **B65H 2801/21** (2013.01); **B65H 2801/31** (2013.01)

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)

WO 2020240349 A1 20201203; EP 3976516 A1 20220406; IT 201900007599 A1 20201130

DOCDB simple family (application)

IB 2020054768 W 20200520; EP 20728562 A 20200520; IT 201900007599 A 20190530