

Title (en)
TRANSFER UNIT AND METHOD TO TRANSFER PAIRS OF WRAPS CONTAINING GROUPS OF SMOKING ARTICLES CHANGING THE MUTUAL DISTANCE THEREOF

Title (de)
TRANSFEREINHEIT UND VERFAHREN ZUM TRANSFER VON PAAREN VON UMHÜLLUNGEN, DIE GRUPPEN VON RAUCHARTIKELN ENTHALTEN, MIT ÄNDERUNG DES GEGENSEITIGEN ABSTANDS

Title (fr)
UNITÉ DE TRANSFERT ET PROCÉDÉ DE TRANSFERT DE PAIRES D'ENVELOPPES CONTENANT DES GROUPES D'ARTICLES À FUMER EN MODIFIANT LA DISTANCE MUTUELLE CORRESPONDANTE

Publication
EP 3925896 A1 20211222 (EN)

Application
EP 21179615 A 20210615

Priority
IT 202000014167 A 20200615

Abstract (en)
Transfer unit and method to transfer wraps (3) containing groups of smoking articles changing the mutual distance thereof. Provided are: at least two transfer pockets (30, 31), each designed to house a respective wrap (3); at least one output station (S8); one single input station (S6); an insertion device (32), which is designed to simultaneously insert two wraps (3), which are arranged at an input distance (I) from one another, into the transfer pockets (30, 31), which are together in the input station (S6); an extracting device (33), which is designed to simultaneously extract two wraps (3), which are arranged at an output distance (O) from one another, which is different from the input distance (I), from the transfer pockets (30, 31), which are together in the first output station (S8), so as to insert the two wraps (3) into two respective feedings pockets (27) of a feeding conveyor; and a moving device, which is designed to simultaneously move, along a moving direction (D1), the two transfer pockets (30, 31) between the input station (S6) and the output station (S8) causing the two transfer pockets (30, 31) to travel strokes with a different length.

IPC 8 full level
B65B 19/02 (2006.01); **B65B 19/20** (2006.01); **B65B 19/22** (2006.01); **B65B 19/24** (2006.01)

CPC (source: EP)
B65B 19/20 (2013.01); **B65B 19/223** (2013.01); **B65B 19/24** (2013.01); **B65B 19/025** (2013.01); **B65B 19/226** (2013.01); **B65B 59/00** (2013.01)

Citation (applicant)
• EP 3362365 B1 20190925 - GD SPA [IT]
• US 4258528 A 19810331 - FOCKE HEINZ

Citation (search report)
• [AD] US 4258528 A 19810331 - FOCKE HEINZ
• [A] DE 1903728 A1 19700813 - NIEPMANN & CO MASCHF FR

Cited by
CN114962574A

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 3925896 A1 20211222; **EP 3925896 B1 20221214**; IT 202000014167 A1 20211215; PL 3925896 T3 20230327

DOCDB simple family (application)
EP 21179615 A 20210615; IT 202000014167 A 20200615; PL 21179615 T 20210615