

Title (en)

Method and machine for packing groups of cigarettes

Title (de)

Verfahren und Maschine zum Verpacken von Zigarettengruppen

Title (fr)

Procédé et machine pour emballer des groupes de cigarettes

Publication

EP 1854725 B1 20090916 (EN)

Application

EP 07107770 A 20070508

Priority

IT BO20060346 A 20060509

Abstract (en)

[origin: EP1854725A1] A method and machine (2) for packing groups (3) of cigarettes in respective sheets (7) of packing material, whereby a succession of rigid packing pockets (5), each having a substantially tubular first portion (23) and a C-shaped, outwardly-concave second portion (24) aligned with the first portion (23), is fed through a first loading station (6) where a U-folded sheet (7) of packing material is fed into the second portion (24) of each packing pocket (5); through a second loading station (10) where a group (3) of cigarettes is fed axially into each packing pocket (5) through the first portion (23) of the packing pocket (5) and into a temporary relative position with respect to the sheet (7) of packing material; and through an unloading station (12) where each group (3) of cigarettes is moved axially with respect to the relative sheet (7) of packing material, so as to position the group (3) of cigarettes in a final relative position with respect to the sheet (7) of packing material.

IPC 8 full level

B65B 19/22 (2006.01); **B65B 19/24** (2006.01)

CPC (source: EP)

B65B 19/223 (2013.01); **B65B 19/24** (2013.01)

Cited by

DE102009050035A1; KR101864432B1; IT201800006711A1; WO2014195016A1; WO2020003199A1; EP3003870B1; EP3814236B1; EP2528824B1; EP2528824B2

Designated contracting state (EPC)

CH DE GB LI NL TR

DOCDB simple family (publication)

EP 1854725 A1 20071114; **EP 1854725 B1 20090916**; CN 101070100 A 20071114; CN 101070100 B 20110413; DE 602007002438 D1 20091029; IT BO20060346 A1 20060808

DOCDB simple family (application)

EP 07107770 A 20070508; CN 200710097496 A 20070509; DE 602007002438 T 20070508; IT BO20060346 A 20060509