

Title (en)

Device for packing cigarettes.

Title (de)

Vorrichtung zum Verpacken von Zigaretten.

Title (fr)

Dispositif pour l'emballage de cigarettes.

Publication

EP 0141322 A1 19850515 (DE)

Application

EP 84112354 A 19841013

Priority

DE 3339703 A 19831103

Abstract (en)

[origin: US4646938A] Cigarette magazine consisting of several shafts (12), in each of which cigarettes are supported in rows on top of one another so as to be pushed out in groups from a rest at the lower end of the shafts (12). To prevent the following cigarettes from becoming jammed after a group of cigarettes has been pushed out, there is a supporting bar on which the cigarettes are temporarily supported during their downward movement. The supporting bar is subsequently lowered from its supporting position, so that the following cigarettes finally sit properly aligned on the lower rest prior to the pushing out of another group.

Abstract (de)

Zigaretten-Magazine bestehend aus mehreren (Gruppen von) Schächten (12), in denen jeweils Zigaretten in Reihen übereinander gelagert sind, um am unteren Ende der Schächte (12) gruppenweise ausgeschoben zu werden. Um zu vermeiden, daß nach dem Ausschub einer Gruppe von Zigaretten die Nachfallenden verklemmen, ist ein Stützorgan (Tragstange 26) vorgesehen, auf dem die Zigaretten während der Abwärtsbewegung zeitweilig aufliegen. Das Tragorgan wird danach außer Stützposition gebracht, so daß die nachfallenden Zigaretten schließlich ausgerichtet auf einer unteren Auflage ruhen.

IPC 1-7

B65B 19/04

IPC 8 full level

B65B 19/04 (2006.01); **B65B 35/50** (2006.01); **B65B 57/10** (2006.01)

CPC (source: EP US)

B65B 19/04 (2013.01 - EP US)

Citation (search report)

- [X] DE 508641 C 19301003 - AMERICAN MACH & FOUNDRY
- [A] US 3838663 A 19741001 - FOCKE H

Cited by

EP1081047A1; WO9967135A1; US6732850B1

Designated contracting state (EPC)

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EP 0141322 A1 19850515; **EP 0141322 B1 19870902**; BR 8405606 A 19850910; CA 1242419 A 19880927; DE 3339703 A1 19850523; DE 3465728 D1 19871008; JP H0314692 B2 19910227; JP S60110615 A 19850617; US 4646938 A 19870303

DOCDB simple family (application)

EP 84112354 A 19841013; BR 8405606 A 19841101; CA 465650 A 19841017; DE 3339703 A 19831103; DE 3465728 T 19841013; JP 22695984 A 19841030; US 66175484 A 19841017