

Title (en)

APPARATUS FOR THE TRANSPORT AND TRANSFER OF A GROUP OF ROD-LIKE OBJECTS, IN PARTICULAR CIGARETTES

Publication

EP 0005809 B1 19830504 (DE)

Application

EP 79101612 A 19790526

Priority

DE 2824149 A 19780602

Abstract (en)

[origin: US4269559A] An apparatus for transporting and emptying containers or trays of cigarettes including a pair of carrier arms which are adapted to receive the containers and pivot them through a 180 DEG angle such that the cigarettes may be emptied through an opening provided in the top of the container. After the container is emptied, the carrier is operable to return the container to its starting position, after which the carrier arms retract from the container so as to allow the same to be transported away. The carrier arms then return to the starting position to receive another container.

IPC 1-7

A24C 5/356; B65G 65/23

IPC 8 full level

A24C 5/356 (2006.01)

CPC (source: EP US)

A24C 5/356 (2013.01 - EP US)

Citation (examination)

- DE 1291278 B 19690320 - HAUNI WERKE KOERBER & CO KG
- GB 1339887 A 19731205 - MOLINS MACHINE CO LTD

Cited by

EP0177688A3; KR20200095550A

Designated contracting state (EPC)

FR GB IT SE

DOCDB simple family (publication)

EP 0005809 A1 19791212; **EP 0005809 B1 19830504**; CA 1105509 A 19810721; DE 2824149 A1 19791206; DE 2824149 C2 19881103; US 4269559 A 19810526

DOCDB simple family (application)

EP 79101612 A 19790526; CA 328960 A 19790601; DE 2824149 A 19780602; US 4413179 A 19790531