

Title (en)

DEVICE FOR FEEDING CIGARETTES OR THE LIKE TO A PACKAGING MACHINE

Publication

**EP 0100494 B1 19880720 (DE)**

Application

**EP 83107144 A 19830721**

Priority

- DE 3229092 A 19820804
- DE 3304131 A 19830208

Abstract (en)

[origin: US4790333A] A cigarette transfer apparatus is used for transporting the cigarettes to a packaging machine when the cigarettes are supplied periodically, especially in trestles (11), and this apparatus consists of an intermediate container (13) with several conveyors driven at increasing speed in the conveying direction, namely a receiving conveyor (22), an intermediate conveyor (24) and a discharge conveyor (23). A continuous cigarette stream (26) is formed within the intermediate container (13), and reductions (valley 39) in the cross-section of this cigarette stream as a result of an interrupted supply of cigarettes are compensated by a controlled drive of the conveyors, while ensuring continuous delivery to the packaging machine. The cigarette stream (26) is loaded at the top by a closely matching cigarette cover (40) consisting of individual rollers (41).

IPC 1-7

**A24C 5/356**; **A24C 5/35**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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Designated contracting state (EPC)

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**EP 0100494 A1 19840215**; **EP 0100494 B1 19880720**; BR 8304174 A 19840313; DE 3377396 D1 19880825; JP H0553471 B2 19930810; JP S5948068 A 19840319; US 4790333 A 19881213

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