

Title (en)

A system for supplying tobacco to cigarette-making machines.

Title (de)

System zum Beschicken von Zigarettenmaschinen mit Tabak.

Title (fr)

Système pour l'alimentation en tabac des machines de fabrication de cigarettes.

Publication

**EP 0375631 A1 19900627 (EN)**

Application

**EP 89830537 A 19891206**

Priority

IT 6812488 A 19881219

Abstract (en)

The system includes an overhead conveyor (1,2) including a guide rail (1) and a plurality of motor-driven carriages (2). Each carriage (2) carries a container (7) having an outlet (7b) at its lower end with a shut-off device (8-11) which can be opened as a result of the coupling of the outlet (7b) with the loading hopper (27) of a cigarette-making machine (26). A loading station (12) is located in a fixed position near the conveyor rail (1) and includes discharge means (15-23) adapted to pour a predetermined quantity of tobacco into the container (7) of each carriage (2). There is a resetting device (35) near the loading station (12) for reclosing the shut-off devices (8-11) for the outlets (7b) of the carriages (2). A control system (25, 25a) regulates the movement of the carriages (2) along the rail (1) between the loading station (12) and the cigarette-making machines (26) in a predetermined manner.

IPC 1-7

**A24C 5/39**

IPC 8 full level

**A24C 5/39** (2006.01)

CPC (source: EP)

**A24C 5/391** (2013.01)

Citation (search report)

- [A] FR 1245649 A 19601110 - SEITA
- [A] GB 600237 A 19480402 - DESMOND WALTER MOLINS, et al
- [A] FR 1088432 A 19550307 - QUESTER FA WILH
- [A] FR 1170854 A 19590120 - QUESTER FA WILH

Cited by

EP0646329A1; EP0911280A3; EP3108757A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

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**EP 0375631 A1 19900627; EP 0375631 B1 19931006**; AT E95390 T1 19931015; DE 68909763 D1 19931111; DE 68909763 T2 19940127; ES 2040190 T1 19931016; ES 2040190 T3 19940101; IT 1224006 B 19900926; IT 8868124 A0 19881219

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