

Title (en)

Device for the production and packing of cigarettes

Title (de)

Einrichtung zum Herstellen und Verpacken von Zigaretten

Title (fr)

Dispositif pour la fabrication et l'emballage de cigarettes

Publication

EP 0882411 B2 20061018 (DE)

Application

EP 98108954 A 19980516

Priority

DE 19723689 A 19970605

Abstract (en)

[origin: EP0882411A1] The production (10) and packaging unit (11) are connected by at least one cigarette-conveyor (15). The packaging machine (14) for producing cigarette packets is connected to two independently operating cigarette-production machines (12,13). The continuous output of the packaging machine corresponds to the joint continuous output of the two cigarette-production machines. The two production machines are conveyed into a cigarette-accumulator, especially into a closed oval-ring conveyor (16) with straight sections (22,23) and connected via the cigarette-conveyor with the packaging machine. The L-shaped outlined production machines have arms of unequal lengths (17,18). The arm (18) forming the filter-applicator unit is next to a conveyor (19) for the finished cigarettes and supplies the cigarettes to a vertical transfer conveyor (21).

IPC 8 full level

A24C 5/35 (2006.01); **B65B 19/02** (2006.01)

CPC (source: EP US)

A24C 5/35 (2013.01 - EP US); **B65B 19/02** (2013.01 - EP US)

Citation (opposition)

Opponent :

- US 4149545 A 19790417 - HALL FLOYD V
- GB 1299174 A 19721206 - MOLINS MACHINE CO LTD [GB]
- FR 2298968 A1 19760827 - MOLINS LTD [GB]
- GB 2145046 A 19850320 - GD SPA
- US 3979880 A 19760914 - SERAGNOLI ENZO
- US 5209247 A 19930511 - RITTERSHAUS ERHARD [DE], et al
- EP 0548777 A1 19930630 - GD SPA [IT]
- DE 3627670 C1 19880303 - BAT CIGARETTENFAB GMBH

Cited by

IT202200009944A1; IT202200009938A1; IT202200009950A1; IT202200017007A1; IT202200009956A1; EP1696370B1

Designated contracting state (EPC)

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