

Title (en)

A cigarette making machine equipped to manufacture two continuous cigarette rods simultaneously

Title (de)

Zigarettenherstellungsmaschine zur gleichzeitigen Herstellung von zwei kontinuierlichen Zigarettensträngen

Title (fr)

Confectionneuse de cigarettes équipée pour fabriquer simultanément deux tiges de cigarette continues

Publication

EP 1859693 A1 20071128 (EN)

Application

EP 07108437 A 20070518

Priority

IT BO20060387 A 20060522

Abstract (en)

In a twin-track cigarette maker (1) designed to manufacture two continuous cigarette rods at once, shredded tobacco particles entrained in an air current are directed up a channel (11) aligned on a substantially vertical axis (12). The channel (11) forms part of a chimney (13) enclosed at the top end (15) by two aspirating conveyor belts (16) and presenting a lower segment (21) equipped with a mechanism (22) intended to counter a loss of upward momentum tending to occur naturally in the flow of tobacco particles; the mechanism (22) comprises at least two flaps (23) hinged at the bottom and located internally of the channel (11), which are adjustable between a position parallel one with another, and a position converging toward an upper segment (24) of the chimney.

IPC 8 full level

A24C 5/18 (2006.01)

CPC (source: EP)

A24C 5/1835 (2013.01); **G08C 17/02** (2013.01); **G08C 2201/93** (2013.01)

Citation (applicant)

GB 2271921 A 19940504 - GD SPA [IT]

Citation (search report)

- [X] GB 2271921 A 19940504 - GD SPA [IT]
- [X] GB 2255268 A 19921104 - KOERBER AG [DE]
- [A] EP 1454542 A1 20040908 - GD SPA [IT]
- [A] GB 2208586 A 19890412 - MOLINS PLC [GB]

Cited by

ITBO20090543A1; CN102333460A; ITBO20090110A1; ITBO20110734A1; EP2606753A1; EP2465364A1; CN102524946A; ITBO20090109A1; EP2253230A1; EP2465365A1; CN102599648A; CN106198078A; WO2010097661A1; WO2010097660A1; JP2012518426A

Designated contracting state (EPC)

CH DE GB LI

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1859693 A1 20071128; **EP 1859693 B1 20101222**; CN 101077220 A 20071128; DE 602007011348 D1 20110203; IT BO20060387 A1 20060821

DOCDB simple family (application)

EP 07108437 A 20070518; CN 200710104056 A 20070521; DE 602007011348 T 20070518; IT BO20060387 A 20060522