

Title (en)
Cigarettes filling machine

Title (de)
Maschine zum Füllen von Zigaretten

Title (fr)
Machine de remplissage de cigarettes

Publication
EP 2422632 A3 20120425 (EN)

Application
EP 11179471 A 20110831

Priority
US 37839910 P 20100831

Abstract (en)
[origin: EP2422632A2] The present invention relates to electrical cigarettes filling machine with supporting additional accessories such as: - Inlet storage container, for storing bulk tobacco and providing continual and smooth feeding of tobacco to the electrical cigarettes filling machine. - Internal device located in the container such as rotating mixer avoid the stack of tobacco inside the container to control the fluent continual supply of tobacco to the electrical cigarettes filling machine. - The electrical cigarettes filling machine which may contain one or more feeding systems for a simultaneously independently easy and quick filling of few empty cigarettes tubes in parallel, with tobacco. - The machine has also an option for tip cleaner system for removing excess tobacco from the cigarette tip.

IPC 8 full level
A24C 5/02 (2006.01)

CPC (source: EP US)
A24C 5/02 (2013.01 - EP US)

Citation (search report)

- [X] DE 19812644 A1 19990930 - BAT CIGARETTENFAB GMBH [DE]
- [X] WO 2009094703 A1 20090806 - YANG JUN [AU]
- [X] WO 02056714 A1 20020725 - JOHN PLAYER & SONS LTD [IE], et al
- [X] FR 2716344 A1 19950825 - DECOUFLE SARL [FR]
- [X] US 3699975 A 19721024 - SARABER PETRUS GERARDUS
- [X] US 2007006888 A1 20070111 - HICKS DOUGLAS R [MX], et al
- [I] US 2008006284 A1 20080110 - BARNES VERNON BRENT [US], et al

Cited by
NL2011750A; LU92303B1; BE1022282B1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2422632 A2 20120229; EP 2422632 A3 20120425; US 2012055495 A1 20120308; US 2013291880 A1 20131107

DOCDB simple family (application)
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