

Title (en)
Charging device

Title (de)
Beschickungsvorrichtung

Title (fr)
Dispositif de correction

Publication
EP 2078463 A3 20111019 (DE)

Application
EP 09000193 A 20090109

Priority
DE 102008004389 A 20080114

Abstract (en)
[origin: EP2078463A2] The device (3) has a sluice chamber (16) including a bottom flap (36) provided with an air outlet opening (55), where the sluice chamber receives a tobacco. The opening is formed as a nozzle lip, and is aligned outward to a region of an outer edge of the bottom flap. Two sections of the opening are loaded with pressurized air independent of each other in an opened condition of the bottom flap. The opening is formed by a channel (52) running in the bottom flap, which includes a flap plate (51). A projection is arranged above the channel.

IPC 8 full level
A24C 5/39 (2006.01)

CPC (source: EP)
A24C 5/392 (2013.01); **A24C 5/397** (2013.01)

Citation (search report)

- [AD] DE 4027409 A1 19920305 - HAUNI WERKE KOERBER & CO KG [DE]
- [A] GB 600237 A 19480402 - DESMOND WALTER MOLINS, et al
- [A] EP 1500337 A1 20050126 - HAUNI WERKE KOERBER & CO KG [DE]

Cited by
CN106072753A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2078463 A2 20090715; EP 2078463 A3 20111019; EP 2078463 B1 20150311; CN 101485491 A 20090722; CN 101485491 B 20160120; DE 102008004389 A1 20090813; DE 102008004389 B4 20100520

DOCDB simple family (application)
EP 09000193 A 20090109; CN 200910003604 A 20090114; DE 102008004389 A 20080114