

Title (en)

A DEFECTED/DAMAGED CIGARETTE CATCHER

Title (de)

DEFEKTER/GESCHÄDIGTER ZIGARETTENFÄNGER

Title (fr)

ATTRAPE-CIGARETTE DÉFECTUEUSE/ENDOMMAGÉE

Publication

EP 4103000 A4 20230830 (EN)

Application

EP 21929430 A 20211025

Priority

- TR 202115694 A 20211008
- TR 2021095001 W 20211025

Abstract (en)

[origin: WO2022225482A1] The invention relates to a system for detecting and catching the damaged or defected cigarettes while feeding them to a packaging machine, which are transported by a conveyor in the mass production process and come to a multiple of vibrating feeder channels at the entrance of a cigarette packaging machine through a vertical channel.

IPC 8 full level

A24C 5/345 (2006.01); **A24C 5/33** (2006.01)

CPC (source: EP)

A24C 5/345 (2013.01); **A24C 5/33** (2013.01); **B65B 19/30** (2013.01)

Citation (search report)

- [A] US 3397922 A 19680820 - GEORGE DEARSLEY
- [A] WO 2012144915 A1 20121026 - INT TOBACCO MACHINERY POLAND [PL], et al
- [A] US 4953711 A 19900904 - FOCKE HEINZ [DE]
- See also references of WO 2022225482A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022225482 A1 20221027; EP 4103000 A1 20221221; EP 4103000 A4 20230830

DOCDB simple family (application)

TR 2021095001 W 20211025; EP 21929430 A 20211025