

Title (en)

TRANSFER DEVICE AND ROTARY DRUM, IN ADDITION TO METHOD FOR TRANSFERRING HARD FILTER ELEMENTS

Title (de)

ÜBERGABEEINRICHTUNG UND MULDENTROMMEL SOWIE VERFAHREN ZUR ÜBERGABE VON HARTFILTERELEMENTEN

Title (fr)

DISPOSITIF DE TRANSFERT, TAMBOUR A EVIDEMENTS ET PROCEDE DE TRANSFERT D'ELEMENTS FILTRANTS DURS

Publication

EP 1427685 A2 20040616 (DE)

Application

EP 02772211 A 20020827

Priority

- DE 10146992 A 20010918
- EP 0209532 W 20020827

Abstract (en)

[origin: WO03024898A2] The invention relates to a device (1) for transporting cigarette components (11), in particular hard filter elements. Said device comprises a feed device (10) for feeding at least one component (11) to at least one receiving compartment (13) for the components (11) that is displaced by means of a transport element (18). The invention is characterised in that the feed device (10) is displaceable. The invention also relates to a rotary drum (18) for cigarette components, in addition to a method for transporting cigarette components, in particular hard filter elements.

IPC 1-7

C07C 1/00

IPC 8 full level

A24C 5/32 (2006.01); **A24C 5/47** (2006.01); **A24D 3/02** (2006.01)

CPC (source: EP)

A24C 5/327 (2013.01); **A24C 5/478** (2013.01); **A24D 3/0287** (2013.01)

Citation (search report)

See references of WO 03024898A2

Citation (examination)

- EP 0229272 A1 19870722 - SASIB SPA [IT]
- DE 955755 C 19570110 - HAUNI WERKE KOERBER & CO KG
- AT 142319 B 19350710 - GERH AREHNS MEK VERKST AB

Citation (third parties)

Third party :

- DE 3540779 A1 19860612 - HAUNI WERKE KOERBER & CO KG [DE]
- EP 0229272 A1 19870722 - SASIB SPA [IT]
- DE 955755 C 19570110 - HAUNI WERKE KOERBER & CO KG
- AT 412319 B 20050125 - KAPSAMER GMBH JOKA WERKE JOHANN [AT]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03024898 A2 20030327; **WO 03024898 A3 20040115**; AU 2002337023 A1 20030401; CN 1671306 A 20050921; DE 10146992 A1 20030403; EP 1427685 A2 20040616; PL 368000 A1 20050321

DOCDB simple family (application)

EP 0209532 W 20020827; AU 2002337023 A 20020827; CN 02818203 A 20020827; DE 10146992 A 20010918; EP 02772211 A 20020827; PL 36800002 A 20020827