

Title (en)

Conveying device of tobacco processing industry

Title (de)

Fördervorrichtung der Tabak verarbeitenden Industrie

Title (fr)

Dispositif de convoyage de l'industrie de traitement du tabac

Publication

EP 1637044 A1 20060322 (DE)

Application

EP 05017270 A 20050809

Priority

DE 102004045042 A 20040915

Abstract (en)

A tobacco industry mechanical handling assembly has a drum (10) with a number of open-ended sockets (12) for e.g. filters or cigarettes and discharging via a suction tube (13) to a suction source (14). The suction tubes and suction source (14) are linked by a buffer chamber (11).

IPC 8 full level

A24C 5/00 (2006.01); **A24C 5/32** (2006.01); **A24C 5/47** (2006.01)

CPC (source: EP)

A24C 5/327 (2013.01)

Citation (search report)

- [DX] DE 4215060 A1 19921119 - HAUNI WERKE KOERBER & CO KG [DE]
- [X] US 3812950 A 19740528 - RUDSZINAT W, et al
- [X] US 4550821 A 19851105 - HORIE MOTONOBU [JP], et al

Cited by

DE102009015501A1; CN103662678A; EP2708149A3; DE102009015501B4; EP2238844A1; US11690398B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1637044 A1 20060322; EP 1637044 B1 20101117; AT E488146 T1 20101215; CN 1748590 A 20060322; CN 1748590 B 20120704; DE 102004045042 A1 20060330; DE 102004045042 B4 20091224; DE 502005010544 D1 20101230; JP 2006081546 A 20060330; JP 5170948 B2 20130327; PL 1637044 T3 20110429

DOCDB simple family (application)

EP 05017270 A 20050809; AT 05017270 T 20050809; CN 200510104033 A 20050915; DE 102004045042 A 20040915; DE 502005010544 T 20050809; JP 2005257199 A 20050906; PL 05017270 T 20050809