

Title (en)

DEVICE FOR TRANSFERRING, IN PARTICULAR, FLAVOURING AGENTS TO CIGARETTES

Title (de)

VORRICHTUNG ZUM ÜBERTRAGEN VON INSBESONDERE AROMASTOFFEN AUF ZIGARETTEN

Title (fr)

DISPOSITIF PERMETTANT DE TRANSMETTRE DES SUBSTANCES AROMATIQUES A DES CIGARETTES

Publication

EP 1699306 A1 20060913 (DE)

Application

EP 04804320 A 20041227

Priority

- EP 2004014730 W 20041227
- DE 10361796 A 20031231

Abstract (en)

[origin: WO2005065471A1] Liquid flavouring agents and other substances are transferred to cigarettes either immediately before or during packaging of cigarettes (12). The aim of the invention is achieved by virtue of the fact that the substances are transferred directly to free ends of the cigarettes (12) after cigarette groups (11) are formed, during transportation thereof. Alternatively, substances can be transferred to the inside of the inner covering of the cigarette groups, in particular, to a folding tab of a bottom wall.

IPC 8 full level

A24C 5/60 (2006.01); **B65B 19/00** (2006.01); **B65B 19/02** (2006.01); **B65B 19/10** (2006.01)

CPC (source: EP US)

A24C 5/608 (2013.01 - EP US); **B65B 19/02** (2013.01 - EP US); **B65B 19/10** (2013.01 - EP US)

Citation (search report)

See references of WO 2005065471A1

Citation (third parties)

Third party :

- WO 0048907 A1 20000824 - BRITISH AMERICAN TOBACCO CO [GB], et al
- US 1998683 A 19350423 - MONTGOMERY FRED H

Cited by

CN102511920A; EP2780121A1

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

WO 2005065471 A1 20050721; DE 10361796 A1 20050728; DE 502004011319 D1 20100805; EP 1699306 A1 20060913; EP 1699306 B1 20100623; JP 2007516713 A 20070628; JP 4833855 B2 20111207; US 2007102014 A1 20070510; US 7367170 B2 20080506

DOCDB simple family (application)

EP 2004014730 W 20041227; DE 10361796 A 20031231; DE 502004011319 T 20041227; EP 04804320 A 20041227; JP 2006546088 A 20041227; US 59651104 A 20041227