

Title (en)

Method and apparatus for forming groups of tapered cigarettes

Title (de)

Verfahren und Vorrichtung zum Bilden von Zigarettengruppen aus konischen Zigaretten

Title (fr)

Procédé et dispositif pour la formation de groupes de cigarettes coniques

Publication

EP 1136361 B1 20040915 (DE)

Application

EP 01107107 A 20010322

Priority

DE 10014369 A 20000323

Abstract (en)

[origin: EP1136361A1] The device for forming cigarette packs includes a unit(3) for the preparation of a cigarette supply in which is installed a funnel equipped with chutes which on the inlet side, to conform to the shape of the cigarettes, are bounded by conically extending walls which then run parallel in the outlet region. The chutes on the inlet side have vibratory rollers which are preferably conical. The funnel is supplied with cigarettes by a conveyor with recesses shaped to match the conicity of the cigarettes. An Independent claim is included for a procedure to form cigarette packs of conical cigarettes using the aforesaid system.

IPC 1-7

B65B 19/10; **A24C 5/35**

IPC 8 full level

A24C 5/35 (2006.01); **B65B 19/10** (2006.01)

CPC (source: EP)

B65B 19/10 (2013.01)

Cited by

IT201700121008A1; EP2995206A1; WO2015155721A1; WO2015155727A1

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

EP 1136361 A1 20010926; **EP 1136361 B1 20040915**; DE 10014369 A1 20010927; DE 50103582 D1 20041021; ID 29698 A 20010927

DOCDB simple family (application)

EP 01107107 A 20010322; DE 10014369 A 20000323; DE 50103582 T 20010322; ID 20010248 D 20010322