

Title (en)

Device for making cigarette packages

Title (de)

Vorrichtung zum Herstellen von Zigaretten-Verpackungen

Title (fr)

Dispositif pour la fabrication de paquets de cigarettes

Publication

EP 0770551 B1 19990210 (DE)

Application

EP 96116464 A 19961015

Priority

DE 19539417 A 19951024

Abstract (en)

[origin: EP0770551A1] The device makes packages (10), which are especially for cigarettes, and which are to be transported along an exit conveyor (19), or are to be directed onto a rejection path along a separate conveyor (45). The packages are supplied on an endless conveyor belt (15), and selected packages can be raised from this to a receptacle conveyor, which is in the form of a wheel (26) with a rotary drive. The wheel has receptacles (27) spaced around its perimeter, in order to grasp individual packages, and is synchronised with the conveyor belt. A receptacle is activated by resting on a package, in order to grasp the latter.

IPC 1-7

B65B 57/10; **B65B 19/32**

IPC 8 full level

B65B 57/00 (2006.01); **B65B 19/02** (2006.01); **B65B 19/32** (2006.01); **B65B 57/10** (2006.01); **B65G 47/86** (2006.01)

CPC (source: EP US)

B65B 19/32 (2013.01 - EP US); **B65B 57/10** (2013.01 - EP US)

Cited by

DE102012023105A1; DE102006058370A1; EP0947445A1; DE102011120721A1; EP2605212A2; DE102011113704A1; WO2013017198A1; EP2735531A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0770551 A1 19970502; **EP 0770551 B1 19990210**; **EP 0770551 B2 20040825**; BR 9605214 A 19980721; CN 1059397 C 20001213; CN 1156679 A 19970813; DE 19539417 A1 19970430; DE 59601293 D1 19990325; JP 4031074 B2 20080109; JP H09193909 A 19970729; US 5784855 A 19980728

DOCDB simple family (application)

EP 96116464 A 19961015; BR 9605214 A 19961023; CN 96114439 A 19961024; DE 19539417 A 19951024; DE 59601293 T 19961015; JP 28239196 A 19961024; US 73563696 A 19961023