Title (en)

Device for making packs

Title (de)

Vorrichtung zum Herstellen von Packungen

Title (fr)

Dispositif pour la fabrication de paquets

Publication

EP 0873939 B1 20010829 (DE)

Application

EP 98107068 A 19980417

Priority

DE 19716930 A 19970423

Abstract (en)

[origin: EP0873939A1] Each pocket (23,24) of a folding-turret (21,22) has a slide-piece (28,29) or plunger (42,44) operating in the radially inner part of the pockets and temporarily acting as inner side of the pockets. The slide pieces or plungers of diametrically opposite pockets are joined and moved by a slide bar (30) or push rod moving longitudinally to and fro. During the rotary movement of the folding-turret, the slide pieces or plungers are displaced by a guide roll (94,95) or jockey roller (106) connected to the slide piece or plunger. The guide or jockey roller touches a curved path, especially a fixed guide groove (96).

IPC 1-7

B65B 11/58

IPC 8 full level

B65B 5/06 (2006.01); **B65B 11/58** (2006.01); **B65B 19/22** (2006.01); **B65B 43/26** (2006.01); **B65B 51/02** (2006.01)

CPC (source: EP US)

B65B 11/58 (2013.01 - EP US); **B65B 19/226** (2013.01 - EP US); **B65B 51/023** (2013.01 - EP US)

Cited by

EP1854724A3; IT201900004167A1; IT201600130422A1; US7563221B2; WO2005087595A1

Designated contracting state (EPC)

CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0873939 A1 19981028; **EP 0873939 B1 20010829**; BR 9801545 A 19990608; CN 1107617 C 20030507; CN 1203169 A 19981230; DE 19716930 A1 19981029; DE 59801279 D1 20011004; DE 59809751 D1 20031030; EP 1067049 A1 20010110; EP 1067049 B1 20030924; JP 3828278 B2 20061004; JP H1143101 A 19990216; US 6038832 A 20000321

DOCDB simple family (application)

EP 98107068 A 19980417; BR 9801545 A 19980422; CN 98109697 A 19980423; DE 19716930 A 19970423; DE 59801279 T 19980417; DE 59809751 T 19980417; EP 00120806 A 19980417; JP 11395298 A 19980423; US 6487198 A 19980423