

Title (en)

Machine for transferring packages

Title (de)

Vorrichtung zum Fördern von Packungen

Title (fr)

Installation pour transférer des emballages

Publication

EP 0761539 B1 20010307 (DE)

Application

EP 96112395 A 19960801

Priority

DE 19532092 A 19950830

Abstract (en)

[origin: EP0761539A1] The packs (10) or their pockets (16) are moved in an arc in an axial direction, the packs moving axially on the rim of a continuously rotating turret (15) so that the packs once inserted in their tangentially open packs (16) move helically along a semicircular path. The turret (15) is placed axi-parallel between a vertically rotating folding turret and a drying turret (12) also rotating in the vertical plane in such a way that the paths (13,14) of turret (11) and turret (12) contact the path followed by the packs (10) at their transfer to the transfer turret (15). Turret (15) pockets (16) are fixed to axi-parallel reciprocating bars (28) which in turn rotate with the pack (10) axially round a central turret axis. The axi-parallel movement of the packs and pockets derives from a fixed cam groove or control groove as travelled, as the turret (15) rotates, by feeler rollers connected to pocket (16) or bar (28). The bars themselves are held movably in a common holding body which is fitted to the turret shaft (33) so as to rotate with the turret (15).

IPC 1-7

B65B 19/22; **B65B 61/00**

IPC 8 full level

B65B 19/00 (2006.01); **B65B 19/22** (2006.01); **B65B 35/08** (2006.01); **B65B 61/00** (2006.01)

CPC (source: EP US)

B65B 19/226 (2013.01 - EP US); **B65B 61/002** (2013.01 - EP US)

Cited by

DE19825943A1; US6226960B1

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DE GB IT

DOCDB simple family (publication)

DE 19532092 A1 19970306; BR 9603615 A 19980519; CN 1071235 C 20010919; CN 1148020 A 19970423; DE 59606538 D1 20010412; EP 0761539 A1 19970312; EP 0761539 B1 20010307; JP 2891943 B2 19990517; JP H09165007 A 19970624; US 5758468 A 19980602

DOCDB simple family (application)

DE 19532092 A 19950830; BR 9603615 A 19960830; CN 96111690 A 19960829; DE 59606538 T 19960801; EP 96112395 A 19960801; JP 22663096 A 19960828; US 70370296 A 19960827