

Title (en)

Method and device for packaging paper handkerchiefs.

Title (de)

Verfahren und Vorrichtung zum Verpacken von Papier-Taschentüchern.

Title (fr)

Procédé et dispositif pour emballer des mouchoirs en papier.

Publication

EP 0275481 B2 19951129 (DE)

Application

EP 87118558 A 19871215

Priority

DE 3701273 A 19870117

Abstract (en)

[origin: US4845924A] In the production of packs for stacks (10) of paper handkerchiefs, the problem is to give the cuboid pack an exact shape. When a stack of paper handkerchiefs is pushed into a pocket (13) of a folding turret (12), the stack (10) is compressed by a press plate (22) movable up and down in the peripheral direction of the folding turret (12) and, in this compressed form, is pushed into the pocket (13) together with a blank (11). On the opposite side of the folding turret, the virtually finished pack is pushed in the radial direction out of the pocket (13) and onto a push-out platform (48) which moves up and down along the periphery of the folding turret and which is temporarily, in particular during the reception of the pack, in synchronism with the folding turret (12). During a standstill phase of the push-out platform, the pack is transferred from the latter to a discharge conveyor (49).

IPC 1-7

B65B 11/30; **B65B 63/02**

IPC 8 full level

B65B 27/12 (2006.01); **B65B 11/30** (2006.01); **B65B 63/02** (2006.01)

CPC (source: EP US)

B65B 11/30 (2013.01 - EP US); **B65B 25/145** (2013.01 - EP US); **B65B 63/022** (2013.01 - EP US)

Cited by

EP0845413A1; US5996309A; GB2214482A; US4947617A; EP0792806A1; US6112881A; EP1120356A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0275481 A2 19880727; **EP 0275481 A3 19890405**; **EP 0275481 B1 19920527**; **EP 0275481 B2 19951129**; BR 8800145 A 19880830; CA 1305917 C 19920804; DE 3701273 A1 19880728; DE 3779415 D1 19920702; JP 2585336 B2 19970226; JP S63191720 A 19880809; US 4845924 A 19890711

DOCDB simple family (application)

EP 87118558 A 19871215; BR 8800145 A 19880115; CA 555302 A 19871223; DE 3701273 A 19870117; DE 3779415 T 19871215; JP 672788 A 19880114; US 13952387 A 19871230