

Title (en)

Press-cutting station having control means for packages

Title (de)

Stanzstation mit einer Kontrolleinrichtung für Verpackungen

Title (fr)

Dispositif de coupe par estampage ayant des moyens de contrôle d'emballages

Publication

**EP 1527858 B1 20060517 (DE)**

Application

**EP 04015081 A 20040626**

Priority

DE 10350423 A 20031029

Abstract (en)

[origin: EP1527858A2] The stamping station (1) receives a web of e.g. plastics packaging foil (4) with preformed pockets (8). This moves past a control circuit (7) to a suction holder (9) which holds the foil over a stamping tool (5). This separates the individual pockets from the foil. The pockets are used for packaging objects by thermoforming. Fault-free pockets (2) are picked up by a conveyer (6). A detector (10) senses faults in packages and faulty pockets (3) remain attached to the foil and are diverted from the conveyer into a knife mechanism (13,14) with a second sensor or detector (15) which cuts them up.

IPC 8 full level

**B26F 1/40** (2006.01); **B65B 57/00** (2006.01); **B26D 5/00** (2006.01); **B26D 5/26** (2006.01); **B65B 57/02** (2006.01); **B65B 57/04** (2006.01); **B65B 57/10** (2006.01); **B65B 61/06** (2006.01); **B65B 61/08** (2006.01); **B26D 7/18** (2006.01)

CPC (source: EP US)

**B26D 5/26** (2013.01 - EP US); **B65B 57/04** (2013.01 - EP US); **B65B 61/065** (2013.01 - EP US); **B26D 7/1863** (2013.01 - EP US); **B26F 1/40** (2013.01 - EP US)

Cited by

CN110774116A; EP2025601A3

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