

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

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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

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DOCDB simple family (publication)

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