

Title (en)

DEVICE FOR MONITORING AND CONTROLLING WEBS IN PACKAGING MACHINES

Publication

EP 0142129 B1 19880928 (DE)

Application

EP 84113469 A 19841108

Priority

DE 3341539 A 19831117

Abstract (en)

[origin: US4682038A] During the monitoring of a web (10) especially a sheet of packaging material (foil), (photoelectric) sensors are used for monitoring the material and positioning. These are accommodated in or on a housing (12) which can be handled as an independent unit. Several monitoring systems for sensing different features of the web (10) or of a tear-open strip (25) are provided in the housing on both sides of a slit (13) open on one side.

IPC 1-7

B65B 57/02; **B65H 26/02**

IPC 8 full level

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CPC (source: EP US)

B65B 57/02 (2013.01 - EP US); **B65H 23/0216** (2013.01 - EP US); **B65H 26/02** (2013.01 - EP US)

Citation (examination)

EP 0043723 A2 19820113 - AUTOMATED PACKAGING SYST INC [US]

Cited by

EP0392085A1; EP0965523A1; EP0857652A1; US6038836A; CN102502013A; EP0586349A1; US5521498A; US6550025B1; US6308492B1; US6295616B1; US6230289B1; WO9513235A1

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