

Title (en)

DEVICE FOR MONITORING AND CONTROLLING WEBS IN PACKAGING MACHINES

Publication

EP 0142129 A3 19850703 (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

B65B 57/02 (2006.01); **B65H 23/02** (2006.01); **B65H 26/02** (2006.01)

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 (search report)

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- [AP] EP 0108329 A1 19840516 - SCHMERMUND MASCHF ALFRED [DE]
- [A] US 4386273 A 19830531 - JONES ROBERT F

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EP 84113469 A 19841108; BR 8405859 A 19841116; CA 467002 A 19841102; DE 3341539 A 19831117; DE 3474281 T 19841108; JP 23961484 A 19841115; US 67184384 A 19841115