

Title (en)

Methods and apparatus for web handling and apparatus for heating spaced areas of a moving object.

Title (de)

Verfahren und Apparat zum Handhaben eines Bandes und Apparat zum Aufheizen voneinander getrennter Gebiete eines bewegten Gegenstandes.

Title (fr)

Procédé et appareil de manipulation d'une bande et appareil pour chauffer des parties espacées d'un article en mouvement.

Publication

**EP 0529810 A2 19930303 (EN)**

Application

**EP 92306875 A 19920728**

Priority

- GB 9116496 A 19910730
- GB 9215489 A 19920721

Abstract (en)

A method and apparatus for heating separating and accelerating portions of a moving web of plastics film by leading a moving web (10) over the surface of a rotating web support member (18), which has a surface speed higher than the speed of the moving web such that the web slips on said member, periodically cutting lengths of web material from said web on said support member using a cutter (44), capturing said cut lengths on said support member by attraction of said cut lengths to the surface of said support member by vacuum applied through ports (28) via sliding valve manifolds (38, 42) and transporting said cut lengths thereon at the surface speed of the support member to be heat sealed to a second web (20) of paperboard to form pull tabs for use in opening cartons made therefrom. <IMAGE>

IPC 1-7

**B31B 1/90**; **B65H 37/04**; **B65H 39/14**

IPC 8 full level

**B26D 1/40** (2006.01); **B26D 5/20** (2006.01); **B26D 7/18** (2006.01); **B31B 1/90** (2006.01); **B65H 37/04** (2006.01); **B65H 39/14** (2006.01)

CPC (source: EP)

**B65H 37/04** (2013.01); **B65H 39/14** (2013.01); **B31B 50/8122** (2017.07); **B65H 2301/43151** (2013.01); **B65H 2701/176** (2013.01)

Cited by

EP0802140A3; CN106182130A

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL PT SE

DOCDB simple family (publication)

**EP 0529810 A2 19930303**; **EP 0529810 A3 19930630**; AU 2057492 A 19930204; JP H0623693 A 19940201

DOCDB simple family (application)

**EP 92306875 A 19920728**; AU 2057492 A 19920727; JP 22485992 A 19920730