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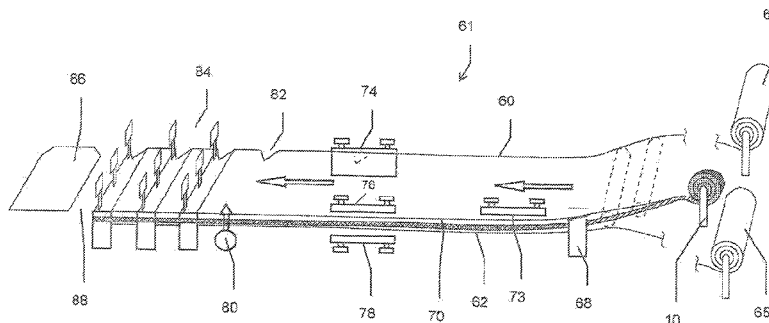
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Fig. 3



(57) Abstract: An intermediate product for making bag closures wherein an elongated tape (substrate) has sealed to it a pair of elongated attachment lanes having complementary fastening elements to effect an attachable-detachable closure. The lanes extend parallel and are spaced apart. A perforation line is formed in the tape between the lanes. The tape defines a flange on one side of the lanes. The tape is folded by being pulled through a slot along the perforation line to place said lanes in face-to-face engagement with the flange extending laterally relative to the engaged lanes. The product is used in a method for making bags or pouches and on a machine modified to seal the flange to one side of the mouth of bags or pouches being made and the lane remote from the flange to the other side of the bag or pouch mouth. The perforation is separated to separate the lanes and create an attachable-detachable closure.



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## INTERNATIONAL SEARCH REPORT

International application No.  
**PCT/US2010/054008****A. CLASSIFICATION OF SUBJECT MATTER*****B31B 1/00(2006.01)i, B31B 1/26(2006.01)i, B31B 1/64(2006.01)i***

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

B31B 1/00; B31B 23/90; B31B 1/64; B65D 33/25; B65D 33/16; A44B 18/00; B31B 1/36; B65D 33/38

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models  
Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) &amp; Keywords: Bag, Pouch, Closure, Fastener

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category* | Citation of document, with indication, where appropriate, of the relevant passages                                 | Relevant to claim No. |
|-----------|--|-----------------------|
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 Further documents are listed in the continuation of Box C. See patent family annex.

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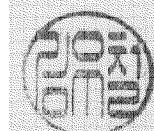
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Information on patent family members

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