

Title (en)

Label manufacturing apparatus and method

Title (de)

Verfahren und Vorrichtung zur Herstellung von Etiketten

Title (fr)

Fabrication d'étiquettes

Publication

EP 1974899 A3 20101020 (EN)

Application

EP 08251162 A 20080328

Priority

GB 0706360 A 20070331

Abstract (en)

[origin: EP1974899A2] Label manufacturing apparatus 55 forms rolls of label web at 82 from stock material 56, which consists of label material carried by a liner or backing paper. Labels are printed on the web at printing stations 58. The label material is kiss cut at a cutting station 60 to define the outline of the labels. This defines waste label material around the labels. The waste material is stripped from the web by a suction arrangement 64 having a suction pump 68 and a mouth 66 into which the waste material is drawn.

IPC 8 full level

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CPC (source: EP GB)

B26D 7/18 (2013.01 - GB); **B26D 7/1863** (2013.01 - EP GB); **B31D 1/02** (2013.01 - GB); **B31D 1/021** (2013.01 - EP GB);
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B26D 1/405 (2013.01 - EP); **B26D 9/00** (2013.01 - EP); **B26F 1/384** (2013.01 - EP); **G09F 2003/0263** (2013.01 - EP)

Citation (search report)

- [X] CN 1781698 A 20060607 - ZHENGWEI PRINTING CO LTD SHANH [CN]
- [X] US 6547913 B1 20030415 - LIBBY TERRY L [US], et al
- [X] JP 2002086597 A 20020326 - LINTEC CORP
- [A] FR 2763017 A1 19981113 - FIANCETTE GERARD JEAN PIERRE [FR]

Cited by

IT202100013907A1; EP2695731A1; IT202100013895A1; US9174756B2

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