Title (en)
Label preparation device/method

Title (de)
Verfahren und Vorrichtung zur Herstellung von Verpackungszuschnitten

Title (fr)
Procédé et dispositif de préparation d'étiquettes

Publication
EP 0693424 B1 19960327 (FR)

Application
EP 94810424 A 19940719

Priority
EP 94810424 A 19940719

Abstract (en)
[origin: EP0693424A1] The machine consists of a unit (2) fitted directly to a package-making machine (3) and fed with a pre-printed strip of paper (32) from a reel (31). The unit forms a cut-out portion of a label, with the strip of paper relaxed periodically to provide for realignment relative to a marker, while transverse cutting rollers (76,77) separate each label (1) from the strip. The unit also incorporates a mechanism for making a scored line for a fold, comprising a shaped roller (41) pressing against a thrust roller (40), with other rollers (60,61,7) for making milled lines and for applying a preglued strip (19) for opening the packet. Print (51) and thrust (50) rollers are used to print an alphanumerical or bar code on the packet. <IMAGE>

IPC 1-7
B65B 19/22; B65H 23/188; B65B 61/18; B65B 61/02

IPC 8 full level
B65B 19/22 (2006.01); **B65B 61/02** (2006.01); **B65B 61/18** (2006.01); **B65H 23/188** (2006.01)

CPC (source: EP US)
B65B 19/228 (2013.01 - EP US); **B65B 61/025** (2013.01 - EP US); **B65B 61/182** (2013.01 - EP US); **B65D 85/1027** (2013.01 - EP US); **B65H 23/1882** (2013.01 - EP US)

Cited by
EP1914168A1; KR101429787B1; CN1114099C; EP0965523A1; CN1111491C; EP0885809A1; US6234943B1; US8099933B2; WO0160730A3; WO9815405A1; WO2008046896A1; US6308492B1; US6206815B1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0693424 A1 19960124; **EP 0693424 B1 19960327**; BR 9503365 A 19960716; DE 69400120 D1 19960502; DE 69400120 T2 19961010; US 5876317 A 19990302

DOCDB simple family (application)
EP 94810424 A 19940719; BR 9503365 A 19950718; DE 69400120 T 19940719; US 50295095 A 19950717