

Title (en)

ROLL WRAPPING METHOD, APPARATUS AND MATERIAL

Title (de)

VERFAHREN, VORRICHTUNG UND MATERIAL ZUM EINWICKELN EINER ROLLE

Title (fr)

PROCEDE, APPAREIL ET MATERIAU D'EMBALLAGE EN ROULEAU

Publication

EP 1144266 A2 20011017 (EN)

Application

EP 00925453 A 20000425

Priority

- GB 0001428 W 20000425
- GB 9909339 A 19990423

Abstract (en)

[origin: GB2349128A] A method and apparatus for wrapping articles (21, fig.1) or grouped articles, such as confectionary or tablets comprises a wrapping material, dispensed as a sheet eg. from a roll (10, 10A, fig.1) with pre-applied cold seal adhesive 34A, 34B, on opposite faces which are brought together without folding, for the adhesive to create a lap seal. The adhesive may take the form of layers or strips or two strips along opposite edges of opposite faces of the wrapping sheet. The articles may be presented at 90° to, and the axis of the seal may be parallel to, the dispensation direction of the wrapping sheet. The wrapping material may be laminated eg. a layer of paper 30 and a layer of polyethylene 33, printing 35 may be applied to the paper layer and a sealing layer 36 incorporating a release agent or having a surface to which cold seal adhesive will not stick. Hot sealable coatings may also be applied.

IPC 1-7

B65D 65/00

IPC 8 full level

B65B 41/18 (2006.01); **B65D 65/14** (2006.01)

CPC (source: EP)

B65B 41/18 (2013.01); **B65D 65/14** (2013.01)

Citation (search report)

See references of WO 0064777A2

Citation (examination)

- EP 0237113 A1 19870916 - BORDEX MATCO DIVISION [NL]
- DE 19626157 A1 19980102 - PACTEC VERPACKUNGSMASCHINEN FA [DE]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

GB 0009961 D0 20000614; GB 2349128 A 20001025; AU 4417800 A 20001110; CA 2335864 A1 20001102; EP 1144266 A2 20011017;
GB 9909339 D0 19990616; WO 0064777 A2 20001102; WO 0064777 A3 20021003; ZA 200100643 B 20010905

DOCDB simple family (application)

GB 0009961 A 20000425; AU 4417800 A 20000425; CA 2335864 A 20000425; EP 00925453 A 20000425; GB 0001428 W 20000425;
GB 9909339 A 19990423; ZA 200100643 A 20010123