

Title (en)  
Method and apparatus for splicing tapes

Title (de)  
Verfahren und Vorrichtung zum Verbinden von Klebebändern

Title (fr)  
Procédé et dispositif pour raccorder des bandes

Publication  
**EP 1454860 A3 20070124 (EN)**

Application  
**EP 04251028 A 20040225**

Priority  
GB 0304271 A 20030225

Abstract (en)  
[origin: EP1454860A2] A tape dispensing unit (10), feeding tear tapes (12,13), to a continuous portion of packaging material (14). The tear tape is applied to the packaging portions so that consumers may easily open the assembled packages. Tape (12,13) is applied to packaging (14) from a reel (16a,16b). A reserve reel (16a,16b) also holding tape is provided. When the end of the tape on the reel in use is reached the tape dispensing unit splices together the end of the tape in use with the beginning of the reserve reel, so that tape is fed continuously to the packaging material.

IPC 8 full level  
**B31B 1/90** (2006.01); **B65H 19/18** (2006.01)

CPC (source: EP US)  
**B31B 50/00** (2017.07 - EP US); **B31B 50/8126** (2017.07 - EP US); **B31B 50/8129** (2017.07 - EP US)

Citation (search report)

- [XY] US 2613042 A 19521007 - DICE JR WILLIAM M
- [Y] US 3783064 A 19740101 - MURAYAMA O, et al
- [Y] US 4113197 A 19780912 - HARRINGTON TIMOTHY CARDELL, et al
- [A] US 2752984 A 19560703 - CASEY JAMES H
- [A] US 6082661 A 20000704 - FOCKE HEINZ [DE], et al

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

Designated extension state (EPC)  
AL LT LV MK

DOCDB simple family (publication)  
**EP 1454860 A2 20040908; EP 1454860 A3 20070124**; CA 2458843 A1 20040825; GB 0304271 D0 20030326; US 2004217225 A1 20041104; US 2006157187 A1 20060720

DOCDB simple family (application)  
**EP 04251028 A 20040225**; CA 2458843 A 20040224; GB 0304271 A 20030225; US 37033106 A 20060308; US 78336104 A 20040220