

Title (en)  
Adhesive tape

Title (de)  
Klebeband

Title (fr)  
Bande adhésive

Publication  
**EP 1258441 B1 20060503 (DE)**

Application  
**EP 02009196 A 20020425**

Priority  
DE 10123981 A 20010517

Abstract (en)  
[origin: EP1258441A2] Adhesive tape (1) for continuous reel changes comprises a support (2) having a self-adhesive composition (3) arranged on the upper side, and a splicing system (6A) arranged on the under side with a paper support (7) glued on one side by a self-adhesive composition (8) to the under side of the support and having on the other side a self-adhesive composition (9). A further splicing system (6B) is arranged a distance (W) of 3-50 mm from the first splicing system with a paper support glued on one side by a self-adhesive composition (8) to the under side of the support and having on the other side a self-adhesive composition (9). An Independent claim is also included for a splicing process for the above scotch tape. Preferred Features: The distance (W) is 25-40, preferably 35-40 mm. The splicing systems consist of the same material and therefore have the same splicing force, or they consist of different materials and have different splicing forces. The support is a tear-resistant paper or foil support. The self-adhesive compositions (3, 8, 9) are based on acrylates (water-insoluble or especially water-soluble), natural rubber and/or synthetic rubber and dispersions of the above.

IPC 8 full level  
**B65H 19/10** (2006.01); **C09J 7/02** (2006.01); **C09J 201/00** (2006.01)

CPC (source: EP US)  
**B65H 19/102** (2013.01 - EP US); **B65H 2301/4607** (2013.01 - EP US); **B65H 2301/46078** (2013.01 - EP US); **Y10T 428/14** (2015.01 - EP US); **Y10T 428/15** (2015.01 - EP US); **Y10T 428/28** (2015.01 - EP US); **Y10T 428/2848** (2015.01 - EP US)

Cited by  
WO2012140080A1; EP3173452A1; DE102015222282A1; US10858209B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1258441 A2 20021120; EP 1258441 A3 20040204; EP 1258441 B1 20060503**; AT E325067 T1 20060615; CA 2383553 A1 20021117; CA 2383553 C 20090908; DE 10123981 A1 20030123; DE 50206622 D1 20060608; ES 2262725 T3 20061201; JP 2002338922 A 20021127; JP 5196619 B2 20130515; US 2002172790 A1 20021121; US 7108220 B2 20060919

DOCDB simple family (application)  
**EP 02009196 A 20020425**; AT 02009196 T 20020425; CA 2383553 A 20020426; DE 10123981 A 20010517; DE 50206622 T 20020425; ES 02009196 T 20020425; JP 2002135217 A 20020510; US 7681902 A 20020215