

Title (en)  
FLEXIBLE, MULTILAYERED TRANSFER TAPE

Title (de)  
MEHRSCHICHTIGES, FLEXIBLES ÜBERTRAGUNGSBAND

Title (fr)  
RUBAN DE TRANSFERT MULTICOUCHE SOUPLE

Publication  
**EP 0896556 A1 19990217 (DE)**

Application  
**EP 97906154 A 19970303**

Priority  
• DE 19617850 A 19960503  
• EP 9701050 W 19970303

Abstract (en)  
[origin: US2002064632A1] A flexible, multilayered transfer tape is described which contains an auxiliary support, a layer of pressure-sensitive adhesive and a binder containing a white-pigmented transfer layer having greater adhesion to the pressure-sensitive adhesive layer than to the auxiliary support. The transfer layer, which contains a binder in addition to a white pigment, is present between the auxiliary support and the pressure-sensitive adhesive layer. The transfer tape is characterized in that a non-white pigment is present in finely dispersed form in either or both of a polymer-bonded interlayer and the pressure-sensitive adhesive layer. The polymer-bonded interlayer may be situated between the white-pigmented transfer layer and the pressure-sensitive adhesive layer or in the white-pigmented transfer layer itself. Such transfer tapes have significantly improved covering capacity as compared to transfer tapes in which only the white-pigmented transfer layer is tinted.

IPC 1-7  
**B41M 5/10**; **B41J 31/09**

IPC 8 full level  
**B43L 19/00** (2006.01); **B41J 29/367** (2006.01); **B41J 31/09** (2006.01); **B41M 5/10** (2006.01); **C09J 7/02** (2006.01)

CPC (source: EP US)  
**B41J 29/367** (2013.01 - EP US); **Y10T 428/24802** (2015.01 - EP US); **Y10T 428/24876** (2015.01 - EP US); **Y10T 428/25** (2015.01 - EP US); **Y10T 428/26** (2015.01 - EP US); **Y10T 428/28** (2015.01 - EP US)

Citation (search report)  
See references of WO 9742036A1

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

DOCDB simple family (publication)  
**US 2002064632 A1 20020530**; **US 6432515 B1 20020813**; AT E203461 T1 20010815; AU 2094797 A 19971126; AU 717828 B2 20000406; BR 9708895 A 19990803; CA 2253630 A1 19971113; CN 1169676 C 20041006; CN 1217687 A 19990526; CZ 352198 A3 19990714; DE 19617850 C1 19970605; DE 59704131 D1 20010830; DK 0896556 T3 20011008; EP 0896556 A1 19990217; EP 0896556 B1 20010725; ES 2161441 T3 20011201; GR 3036402 T3 20011130; JP 2000510173 A 20000808; PT 896556 E 20020130; TR 199802201 T2 20010723; WO 9742036 A1 19971113

DOCDB simple family (application)  
**US 18015298 A 19981210**; AT 97906154 T 19970303; AU 2094797 A 19970303; BR 9708895 A 19970303; CA 2253630 A 19970303; CN 97194332 A 19970303; CZ 352198 A 19970303; DE 19617850 A 19960503; DE 59704131 T 19970303; DK 97906154 T 19970303; EP 9701050 W 19970303; EP 97906154 A 19970303; ES 97906154 T 19970303; GR 20010401260 T 20010816; JP 53945897 A 19970303; PT 97906154 T 19970303; TR 9802201 T 19970303