

Title (en)
PHOTOLUMINESCENT ADHESIVE TAPE

Title (de)
PHOTOLUMINESZIERENDES KLEBEBAND

Title (fr)
RUBAN ADHESIF PHOTOLUMINESCENT

Publication
EP 1425360 A1 20040609 (EN)

Application
EP 02768635 A 20020821

Priority

- EP 02768635 A 20020821
- EP 01121444 A 20010907
- US 0226568 W 20020821

Abstract (en)
[origin: EP1291403A1] The present invention relates to a photoluminescent adhesive tape comprising a photoluminescent agent, two exposed adhesive layers and an intermediate backing layer. The invention also describes a method for using such an adhesive tape that allows recognition of an adhesive tape on a substrate by exposing the adhesive tape to electromagnetic radiation and detecting a responsive radiation with a photocell. By utilizing this method, the invention offers a method for attachment of two substrates to one another which is of improved reliability and efficiency.
<IMAGE>

IPC 1-7
C09J 7/02; B65H 37/04; B65H 39/14; B42D 5/02

IPC 8 full level
B42D 15/02 (2006.01); **B32B 27/00** (2006.01); **B42D 5/02** (2006.01); **B65H 37/04** (2006.01); **B65H 39/14** (2006.01); **C09J 7/20** (2018.01)

CPC (source: EP)
B42D 5/027 (2013.01); **C09J 7/20** (2017.12)

Citation (search report)
See references of WO 03022951A1

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

DOCDB simple family (publication)
EP 1291403 A1 20030312; CN 1553945 A 20041208; EP 1425360 A1 20040609; JP 2005502763 A 20050127; WO 03022951 A1 20030320

DOCDB simple family (application)
EP 01121444 A 20010907; CN 02817583 A 20020821; EP 02768635 A 20020821; JP 2003527017 A 20020821; US 0226568 W 20020821