

Title (en)  
Sealing tape made of soft foam

Title (de)  
Dichtband aus weichem Schaumstoff

Title (fr)  
Bande d'étanchéité en mousse souple

Publication  
**EP 1983119 A1 20081022 (DE)**

Application  
**EP 07007916 A 20070418**

Priority  
EP 07007916 A 20070418

Abstract (en)  
The tape has lateral surfaces (3, 4) colored with a colorant such that coloring on the surfaces in a partially expanded functional state of the tape in a distance of a viewer from the surfaces appears as a continuous colored surface for a human eye. The tape is made of soft foam and partially reset after compression. The colorant is designed such that uniform resetting of the tape is ensured over a width of the tape after compression, where the colorant is acrylate dispersion, ethylene vinyl-acetate, poly vinyl acetate, polyurethane or silicate, paraffin-based wax, hydrosilicon and silicone. An independent claim is also included for a method for manufacturing a sealing tape.

Abstract (de)  
Das Dichtband aus weichem, nach Kompression rückstellfähigem Schaumstoff mit zwei Seitenflächen (3, 4) ist an mindestens einer der beiden Seitenflächen (3, 4) mit einem Färbemittel derart eingefärbt, dass die Einfärbung auf der Seitenfläche (3, 4) in einem teilexpandierten Funktionszustand des nach Kompression teilweise rückgestellten Dichtbands bei jedem beliebigen Abstand eines Betrachters von der Seitenfläche (3, 4) für ein menschliches Auge als eine geschlossene Farbfläche erscheint.

IPC 8 full level  
**E04B 1/68** (2006.01)

CPC (source: EP US)  
**E04B 1/6812** (2013.01 - EP US); **Y10T 428/24777** (2015.01 - EP US); **Y10T 428/249955** (2015.04 - EP US); **Y10T 428/249958** (2015.04 - EP US); **Y10T 428/25** (2015.01 - EP US); **Y10T 428/28** (2015.01 - EP US); **Y10T 428/2839** (2015.01 - EP US)

Citation (search report)

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

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 1983119 A1 20081022**; **EP 1983119 B1 20110914**; AT E524621 T1 20110915; DK 1983119 T3 20120116; EP 2381043 A1 20111026; PL 1983119 T3 20120229; US 2008268231 A1 20081030; US 8147955 B2 20120403

DOCDB simple family (application)  
**EP 07007916 A 20070418**; AT 07007916 T 20070418; DK 07007916 T 20070418; EP 11169243 A 20070418; PL 07007916 T 20070418; US 10204308 A 20080414