

Title (en)  
REAR-PROJECTION FILM HAVING A "DAY/NIGHT" EFFECT

Title (de)  
RÜCKPROJEKTIONSFOLIE MIT "TAG/NACHT"-EFFEKT

Title (fr)  
FILM DE RÉTROPROJECTION AVEC EFFET « JOUR/NUIT »

Publication  
**EP 2943840 A1 20151118 (DE)**

Application  
**EP 14700089 A 20140107**

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Abstract (en)  
[origin: WO2014108395A1] The present invention relates to a rear-projection film having a "day/night" effect and containing at least two layers, wherein said rear-projection film contains at least one grey layer containing at least one thermoplastic material having a transmittance in the visible wavelength range of 10% to 70% and at least one layer containing at least one thermoplastic material and scattering particles, and to the use of said films as rear-projection surfaces in vehicle interiors.

IPC 8 full level  
**G03B 21/56** (2006.01); **B32B 27/20** (2006.01); **B32B 27/30** (2006.01); **B32B 27/32** (2006.01); **B32B 27/36** (2006.01); **B32B 27/40** (2006.01); **G03B 21/60** (2014.01)

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**B29D 11/00788** (2013.01 - US); **B29D 11/00865** (2013.01 - US); **B32B 27/08** (2013.01 - EP US); **B32B 27/20** (2013.01 - EP US); **B32B 27/30** (2013.01 - EP US); **B32B 27/302** (2013.01 - EP US); **B32B 27/308** (2013.01 - EP US); **B32B 27/32** (2013.01 - EP US); **B32B 27/365** (2013.01 - EP US); **B32B 27/40** (2013.01 - EP US); **G02B 5/0242** (2013.01 - US); **G02B 5/0278** (2013.01 - US); **G02B 5/0294** (2013.01 - US); **G03B 21/62** (2013.01 - EP US); **B29K 2069/00** (2013.01 - US); **B32B 2250/02** (2013.01 - EP US); **B32B 2250/03** (2013.01 - EP US); **B32B 2250/24** (2013.01 - EP US); **B32B 2250/244** (2013.01 - EP US); **B32B 2264/0214** (2013.01 - EP US); **B32B 2264/025** (2013.01 - EP US); **B32B 2307/402** (2013.01 - EP US); **B32B 2307/4026** (2013.01 - EP US); **B32B 2307/41** (2013.01 - EP US); **B32B 2457/00** (2013.01 - EP US); **Y10T 156/10** (2015.01 - EP US)

Citation (search report)  
See references of WO 2014108395A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
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DOCDB simple family (publication)  
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**EP 2014050142 W 20140107**; BR 112015016255 A 20140107; CA 2897116 A 20140107; CN 201480012985 A 20140107; EA 201591273 A 20140107; EP 14700089 A 20140107; JP 2015551194 A 20140107; KR 20157021240 A 20140107; MX 2015008762 A 20140107; TW 103100465 A 20140107; US 201414655510 A 20140107