

Title (en)  
LIGHT-PERMEABLE MULTI-LAYER COMPOSITE FILM

Title (de)  
LICHTDURCHLÄSSIGE MEHRSCHICHTVERBUNDFOLIE

Title (fr)  
FEUILLE COMPOSITE MULTICOUCHE TRANSPARENTE

Publication  
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Application  
**EP 18730354 A 20180612**

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Abstract (en)  
[origin: WO2019042610A1] The invention relates a light-permeable multi-layer composite film made from plastic as a surface coating for an object, the composite film comprises at least one outer at least partially light-permeable covering layer and optionally provided with a covering, and at least one additional layer arranged on the rear side of the cover layer, at least one flat, optically active textile layer being arranged on the rear side of the cover layer, the textile layer being preferably a textile layer comprising polyethylene terephthalate (PET) and/or polyvinylidene fluoride (PVDF) threads. The textile layer comprises light transmitting, light refractive, and light reflective properties or a combination thereof, and the transmitting, refractive and reflective properties are designed in such a way that an illumination of the textile layer, in particular a rear-side illumination of the textile layer, leads to a preferably evened-out passage of light through the cover layer.

IPC 8 full level  
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