

Title (en)
CUTTING PLOTTER FILM WITH ANTI-COUNTERFEIT EFFECT

Title (de)
SCHNEIDPLOTTERFILM MIT FÄLSCHUNGSSICHERER WIRKUNG

Title (fr)
FILM DE TRACEUR DE DÉCOUPAGE À EFFET ANTI-CONTREFAÇON

Publication
EP 3305544 B1 20190123 (EN)

Application
EP 17184131 A 20170731

Priority
TW 105132103 A 20161004

Abstract (en)
[origin: EP3305544A1] A cutting plotter film with anti-counterfeit effect includes: a heat-resistant layer; a stripe-embossed layer having releasing property and bonded on the heat-resistant layer, the stripe-embossed layer being formed with a stripe-embossed surface; a character film layer disposed on the stripe-embossed surface of the stripe-embossed layer, having a contact surface in contact with the stripe-embossed surface, the contact surface being formed with anti-counterfeit stripes; and a heat bonding layer disposed on the character film layer. Figures/characters are cut/engraved on the character film layer and the heat bonding layer. The cutting plotter film is placed on a product and heated to transfer and adhere the figures/characters onto the product.

IPC 8 full level
B42D 25/455 (2014.01); **B44C 1/17** (2006.01)

CPC (source: CN EP)
B41M 3/14 (2013.01 - CN); **B41M 5/0353** (2013.01 - CN); **B42D 25/455** (2014.10 - EP); **B44C 1/1729** (2013.01 - EP)

Cited by
EP3597714A1; EP3698962A1; CN109466223A; CN110722896A; US11053414B2; WO2021208506A1; EP3769953A1

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