

Title (en)
SUBSTRATES COMPRISING ELECTROCONDUCTIVE LAYERS

Title (de)
SUBSTRATE MIT ELEKTRISCH LEITFÄHIGEN SCHICHTEN

Title (fr)
SUBSTRATS COMPORTANT DES COUCHES ELECTROCONDUCTRICES

Publication
EP 1805033 A1 20070711 (DE)

Application
EP 04790663 A 20041020

Priority
EP 2004011855 W 20041020

Abstract (en)
[origin: WO2006042568A1] The invention relates to substrates comprising electroconductive layers consisting of electroconductive polymers. Said electroconductive polymers can be present on the substrate optionally in the presence of other electroconductive and/or functional and/or decorative layers. The substrates are used especially, inter alia, as security elements, as components in the electronic industry, and as decorative elements.

IPC 8 full level
B41M 3/14 (2006.01); **B42D 15/00** (2006.01); **B42D 15/10** (2006.01); **C08J 7/043** (2020.01); **C08J 7/044** (2020.01); **C08J 7/052** (2020.01); **D21H 21/48** (2006.01); **G07D 7/00** (2006.01)

CPC (source: EP US)
B42D 25/29 (2014.10 - EP); **C08J 7/043** (2020.01 - EP US); **C08J 7/044** (2020.01 - EP US); **C08J 7/052** (2020.01 - EP US); **D21H 21/48** (2013.01 - EP); **H01B 1/127** (2013.01 - EP); **H05K 1/09** (2013.01 - EP US); **B41M 3/14** (2013.01 - EP); **D21H 21/42** (2013.01 - EP); **G07D 7/02** (2013.01 - EP US); **H05K 1/0393** (2013.01 - EP); **H05K 2201/0329** (2013.01 - EP)

Citation (search report)
See references of WO 2006042568A1

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

DOCDB simple family (publication)
WO 2006042568 A1 20060427; EP 1805033 A1 20070711

DOCDB simple family (application)
EP 2004011855 W 20041020; EP 04790663 A 20041020