

Title (en)

CONDUCTIVE THERMAL IMAGING RECEIVING LAYER WITH RECEIVER OVERCOAT LAYER COMPRISING A SURFACTANT

Title (de)

LEITENDE THERMISCHE BILDGEBUNGS-AUFNAHMESCHICHT MIT EMPFÄNGERDECKSCHICHT MIT EINEM TENSID

Title (fr)

COUCHE RÉCEPTRICE DE FORMATION D'IMAGE THERMIQUE, CONDUCTRICE, AVEC COUCHE DE RECOUVREMENT RÉCEPTRICE COMPRENANT UN TENSIOACTIF

Publication

EP 3129236 A1 20170215 (EN)

Application

EP 15704875 A 20150119

Priority

- US 201461977361 P 20140409
- US 201414560937 A 20141204
- US 2015011886 W 20150119

Abstract (en)

[origin: WO2015156878A1] This invention relates to a conductive thermal image receiver element that has an aqueous-based coatable dye-receiving layer comprising a water-dispersible acrylic polymer, a water-dispersible polyester, a water-dispersible conductive polymeric material and a surfactant. This invention also relates to a method for making this thermal image receiver element as well as method for using it to provide a dye image by thermal transfer from a donor element.

IPC 8 full level

B41M 5/52 (2006.01); **B41M 5/44** (2006.01)

CPC (source: EP)

B41M 5/44 (2013.01); **B41M 5/52** (2013.01); **B41M 5/5254** (2013.01); **B41M 5/5272** (2013.01); **B41M 2205/02** (2013.01); **B41M 2205/32** (2013.01); **B41M 2205/34** (2013.01); **B41M 2205/38** (2013.01); **B41M 2205/40** (2013.01)

Citation (search report)

See references of WO 2015156878A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2015156878 A1 20151015; CN 106457866 A 20170222; CN 106457866 B 20181026; EP 3129236 A1 20170215; EP 3129236 B1 20210915

DOCDB simple family (application)

US 2015011886 W 20150119; CN 201580024931 A 20150119; EP 15704875 A 20150119