

Title (en)

METHOD FOR TRANSFERRING COLORED MARKINGS ONTO PLASTIC SURFACES

Title (de)

VERFAHREN ZUR ÜBERTRAGUNG FARBIGER MARKIERUNGEN AUF KUNSTSTOFFOBERFLÄCHEN

Title (fr)

PROCÉDÉ POUR TRANSFÉRER DES MARQUAGES DE COULEUR SUR DES SURFACES EN MATIÈRE PLASTIQUE

Publication

EP 3924191 A1 20211222 (DE)

Application

EP 20703487 A 20200213

Priority

- EP 19157397 A 20190215
- EP 19164306 A 20190321
- EP 2020053671 W 20200213

Abstract (en)

[origin: WO2020165297A1] The invention relates to a method for transferring colored markings or labels onto plastic surfaces by means of a laser beam, to a transfer medium for carrying out said method and to articles the plastic surfaces of which are laser-marked or laser-labeled by way of such a method.

IPC 8 full level

B41M 5/00 (2006.01); **B41M 5/382** (2006.01); **B41M 5/392** (2006.01); **B41M 5/41** (2006.01); **B41M 5/42** (2006.01); **B41M 5/46** (2006.01)

CPC (source: EP KR US)

B41M 5/0064 (2013.01 - EP KR US); **B41M 5/267** (2013.01 - US); **B41M 5/382** (2013.01 - EP KR); **B41M 5/392** (2013.01 - KR); **B41M 5/41** (2013.01 - EP KR); **B41M 5/42** (2013.01 - KR); **B41M 5/465** (2013.01 - EP KR US); **B41M 5/382** (2013.01 - US); **B41M 5/392** (2013.01 - EP US); **B41M 5/41** (2013.01 - US); **B41M 5/42** (2013.01 - EP US); **B41M 2205/08** (2013.01 - EP KR US); **B41M 2205/30** (2013.01 - EP KR US)

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 2020165297 A1 20200820; EP 3924191 A1 20211222; JP 2022520938 A 20220404; KR 20210126619 A 20211020; US 2022080760 A1 20220317

DOCDB simple family (application)

EP 2020053671 W 20200213; EP 20703487 A 20200213; JP 2021545998 A 20200213; KR 20217026913 A 20200213; US 202017430880 A 20200213