

Title (en)

Staining kit for staining valuables, apparatus and method

Title (de)

Färbungsskit zum Färben von Wertgegenständen, Vorrichtung und Verfahren

Title (fr)

Kit de coloration pour colorer des objets de valeur, appareil et procédé

Publication

EP 2466561 A1 20120620 (EN)

Application

EP 10195407 A 20101216

Priority

EP 10195407 A 20101216

Abstract (en)

The invention relates to a staining kit for staining valuables, in particular banknote paper, and an apparatus and method for staining valuables. The staining kit comprises at least one adhesive composition, comprising polymerizable adhesive monomers capable of forming a polymer adhesive upon activation; at least one colorant composition, comprising at least one colorant, capable of yielding an adhesive-bound colorant with the adhesive composition; and at least one adhesive crosslinker, capable of activating the adhesive monomers when contacted with the adhesive composition.

IPC 8 full level

G08B 15/02 (2006.01); **B41M 5/52** (2006.01); **C09D 11/10** (2006.01); **E05G 1/14** (2006.01)

CPC (source: EP)

E05G 1/14 (2013.01)

Citation (applicant)

- US 5405599 A 19950411 - PORROVECCHIO DENNIS J [US]
- US 5196828 A 19930323 - KENISTON SCOTT E [US]
- US 5156272 A 19921020 - BOUCHARD CAROLE P [FR], et al
- WO 2008072193 A2 20080619 - LIQUID COLOURS PTY LTD [ZA], et al
- EP 1298276 A2 20030402 - FLUIDITI LTD [GB]
- US 5598793 A 19970204 - LOPEZ JR MARTIN [US]

Citation (search report)

- [XA] DE 19619420 A1 19971120 - RATHOR AG [CH]
- [Y] EP 2000622 A1 20081210 - PETERSEN BACH AS [DK]
- [Y] US 2009043036 A1 20090212 - LEE JONG-IN [KR]
- [A] WO 0198616 A2 20011227 - I & S TECHNOLOGIES BVBA [BE], et al
- [A] JP 2008156463 A 20080710 - KAO CORP
- [A] KR 20030079165 A 20031010 - MONAMI CO LTD [KR], et al
- [A] CN 1347947 A 20020508 - TIANLONG TRADE CO TIANJIN [CN]
- [A] WO 9945514 A1 19990910 - TRACKING TECHNOLOGIES INC [US]
- [A] JP 2008308646 A 20081225 - THREE M INNOVATIVE PROPERTIES
- [A] US 2009286250 A1 20091119 - HAYWARD JAMES ARTHUR [US], et al
- [A] EP 2239304 A1 20101013 - MATSUI SHIKISO KAGAKU KOGYOSHO [JP]
- [A] GB 2330586 A 19990428 - SCOTT BADER CO [GB]
- [A] JP S59152454 A 19840831 - CANON KK

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)

EP 2466561 A1 20120620

DOCDB simple family (application)

EP 10195407 A 20101216