

Title (en)

Security document comprising an electrochromic element

Title (de)

Sicherheitsdokument mit elektrochromem Bauteil

Title (fr)

Procédé de production de cladribine

Publication

EP 1936603 A1 20080625 (EN)

Application

EP 06026309 A 20061219

Priority

EP 06026309 A 20061219

Abstract (en)

Security document comprising substrate means, an electrochromic element and at least two power supply points each electronically connected to the electrochromic element, but electronically isolated from each other, wherein the electrochromic element comprises at least two electrodes, at least one electrolyte and at least one electrochromic material, wherein the electrolyte and the electrochromic material are enclosed by the electrodes.

IPC 8 full level

G09G 3/38 (2006.01); **B42D 15/00** (2006.01); **B42D 15/10** (2006.01); **G06K 19/067** (2006.01); **G07D 7/00** (2006.01); **G07D 7/02** (2006.01)

CPC (source: EP US)

B42D 25/00 (2014.10 - EP); **B42D 25/20** (2014.10 - US); **B42D 25/29** (2014.10 - EP); **G07D 7/01** (2017.04 - EP); **G07D 7/14** (2013.01 - EP); **B42D 25/382** (2014.10 - EP); **B42D 25/387** (2014.10 - EP)

Citation (search report)

- [XY] WO 2006029857 A2 20060323 - OVD KINEGRAM AG [CH], et al
- [Y] US 6369793 B1 20020409 - PARKER ROBERT [US]
- [Y] WO 9745767 A1 19971204 - MIDWEST RESEARCH INST [US]
- [Y] EP 0490658 A1 19920617 - DONNELLY CORP [US]
- [X] US 2003169574 A1 20030911 - MARUYAMA KENJI [JP], et al
- [E] EP 1736323 A1 20061227 - EUROPEAN CENTRAL BANK [DE]
- [A] US 4472627 A 19840918 - WEINBERGER LESTER [US]
- [A] EP 1134694 A1 20010919 - INFINEON TECHNOLOGIES AG [DE]

Cited by

US2013147179A1; US10011140B2; US2018240376A1; JP2017001354A; CN107709032A; WO2016203769A1; US10737525B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

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