

Title (en)  
ELECTROCHROMIC FORMULATION, METHOD FOR THE PRODUCTION THEREOF, AND ELECTROCHROMIC ORGANIC COMPONENT

Title (de)  
ELEKTROCHROME FORMULIERUNG, HERSTELLUNGSVERFAHREN DAZU UND ELEKTROCHROMES ORGANISCHES BAUELEMENT

Title (fr)  
FORMULATION ÉLECTROCHROME, PROCÉDÉ DE FABRICATION ET COMPOSANT ORGANIQUE ÉLECTROCHROME

Publication  
**EP 2334715 A1 20110622 (DE)**

Application  
**EP 09783362 A 20090924**

Priority  
• EP 2009062370 W 20090924  
• DE 102008049546 A 20080930

Abstract (en)  
[origin: WO2010037682A1] The invention relates to formulations and the use thereof in organically based electrochromic components, e.g. for producing displays and/or state indicators having a longer service life. The service life is increased by end-capping the 4,4'-bipyridinium salt.

IPC 8 full level  
**C08G 73/06** (2006.01); **C09K 9/02** (2006.01); **G02F 1/1503** (2019.01)

CPC (source: EP US)  
**C09K 9/02** (2013.01 - EP US); **G02F 1/1503** (2018.12 - EP US); **C09K 2211/1029** (2013.01 - EP US)

Citation (search report)  
See references of WO 2010037682A1

Designated contracting state (EPC)  
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 SE SI SK SM TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**DE 102008049546 A1 20100408**; EP 2334715 A1 20110622; US 2011181938 A1 20110728; US 8289608 B2 20121016;  
WO 2010037682 A1 20100408

DOCDB simple family (application)  
**DE 102008049546 A 20080930**; EP 09783362 A 20090924; EP 2009062370 W 20090924; US 99824709 A 20090924