

Title (en)
POLYMERIC ANIONS/CATIONS

Title (de)
POLYMERE ANIONEN/KATIONEN

Title (fr)
ANIONS/CATIONS POLYMÈRES

Publication
EP 2111435 A1 20091028 (DE)

Application
EP 08707112 A 20080117

Priority
• EP 2008000347 W 20080117
• DE 102007002420 A 20070117

Abstract (en)
[origin: WO2008087031A1] The present invention relates to light-emitting devices and in particular to organic light-emitting devices (OLEDs). The invention relates in particular to emitter materials in which charged metal complexes are bound to a polymer by way of electrostatic interactions.

IPC 8 full level
C09K 11/06 (2006.01); **H01L 51/50** (2006.01)

CPC (source: EP KR US)
C09K 11/06 (2013.01 - EP KR US); **H05B 33/14** (2013.01 - EP KR US); **H10K 50/11** (2023.02 - EP KR US); **H10K 85/1135** (2023.02 - KR);
H10K 85/141 (2023.02 - EP KR US); **H10K 85/324** (2023.02 - KR); **H10K 85/342** (2023.02 - EP KR US); **H10K 85/344** (2023.02 - EP KR US);
H10K 85/346 (2023.02 - EP KR US); **H10K 85/622** (2023.02 - KR); **C09K 2211/1029** (2013.01 - EP KR US); **C09K 2211/1425** (2013.01 - EP US);
C09K 2211/185 (2013.01 - EP US); **H10K 85/1135** (2023.02 - EP US); **H10K 85/324** (2023.02 - EP US); **H10K 2101/10** (2023.02 - EP US)

Citation (search report)
See references of WO 2008087031A1

Cited by
JP2014508817A

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102007002420 A1 20080724; CN 101583687 A 20091118; CN 101583687 B 20131016; EP 2111435 A1 20091028;
JP 2010517253 A 20100520; KR 101516829 B1 20150504; KR 20090109560 A 20091020; US 2010059740 A1 20100311;
US 8766238 B2 20140701; WO 2008087031 A1 20080724

DOCDB simple family (application)
DE 102007002420 A 20070117; CN 200880002347 A 20080117; EP 08707112 A 20080117; EP 2008000347 W 20080117;
JP 2009545873 A 20080117; KR 20097017041 A 20080117; US 52317308 A 20080117