

Title (en)

LINEAR POLYSILOXANES, SILICONE COMPOSITION, AND ORGANIC LIGHT-EMITTING DIODE

Title (de)

LINEARE POLYSILOXANE, SILIKONZUSAMMENSETZUNG UND ORGANISCHE LICHTEMITTIERENDE DIODE

Title (fr)

POLYSILOXANES LINEAIRES, COMPOSITION DE SILICONE, ET DIODE ELECTROLUMINESCENTE ORGANIQUE

Publication

EP 1789474 A1 20070530 (EN)

Application

EP 05735450 A 20050408

Priority

- US 2005012104 W 20050408
- US 57964004 P 20040615

Abstract (en)

[origin: WO2006001874A1] Linear polysiloxanes and more particularly to linear polysiloxanes containing N-carbazolylalkyl groups and (diaryl amino)phenyl groups. The present invention also relates to a silicone composition containing a linear polysiloxane and an organic light-emitting diode (OLED) containing a linear polysiloxane or a cured polysiloxane.

IPC 8 full level

C08G 77/388 (2006.01); **G09G 3/32** (2006.01); **H01L 27/00** (2006.01)

CPC (source: EP KR)

C08G 77/388 (2013.01 - EP); **C08L 83/06** (2013.01 - KR); **G09G 3/32** (2013.01 - KR); **H01L 27/00** (2013.01 - KR); **H10K 85/40** (2023.02 - EP); **H10K 85/631** (2023.02 - EP); **H10K 85/633** (2023.02 - EP); **H10K 85/6572** (2023.02 - EP); **H10K 2102/103** (2023.02 - EP)

Citation (search report)

See references of WO 2006001874A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006001874 A1 20060105; CN 1968993 A 20070523; EP 1789474 A1 20070530; JP 2008502770 A 20080131;
KR 20070026599 A 20070308

DOCDB simple family (application)

US 2005012104 W 20050408; CN 200580019752 A 20050408; EP 05735450 A 20050408; JP 2007516470 A 20050408;
KR 20067026509 A 20061215