

Title (en)

USE OF WAX-LIKE COMPOUNDS IN PHOTO TONER

Title (de)

VERWENDUNG VON WACHSARTIGEN VERBINDUNGEN IN FOTOTONERN

Title (fr)

UTILISATION DE COMPOSES DE TYPE CIRE DANS DES TONERS D'IMPRESSION

Publication

**EP 1512051 A1 20050309 (DE)**

Application

**EP 03755126 A 20030520**

Priority

- DE 10223785 A 20020529
- EP 0305448 W 20030520

Abstract (en)

[origin: WO03100526A1] The invention relates to the use of wax-like compounds of formula (I) in photo toner. In formula (I), R<1> represents the group -CH<sub>2</sub>-O-CO-R<3> or -CH(OH)-CH<sub>2</sub>-O-CO-R<3>, R<2> represents an alkyl radical comprising between 1 and 4 C atoms or halogen, R<3> represents an unbranched alkyl radical comprising between 16 and 36 C atoms, m is 1, 2 or 3, and n is between 0 and (6-m). The invention also relates to corresponding photo toner.

IPC 1-7

**G03G 9/097**; **G03G 9/087**

IPC 8 full level

**G03G 9/08** (2006.01); **G03G 9/087** (2006.01); **G03G 9/097** (2006.01)

CPC (source: EP US)

**G03G 9/08782** (2013.01 - EP US); **G03G 9/09733** (2013.01 - EP US)

Citation (search report)

See references of WO 03100526A1

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

**WO 03100526 A1 20031204**; DE 10223785 A1 20031218; DE 10223785 B4 20060323; DE 50301813 D1 20060105; EP 1512051 A1 20050309; EP 1512051 B1 20051130; ES 2253700 T3 20060601; JP 2005534949 A 20051117; JP 4121999 B2 20080723; US 2005147907 A1 20050707; US 7276321 B2 20071002

DOCDB simple family (application)

**EP 0305448 W 20030520**; DE 10223785 A 20020529; DE 50301813 T 20030520; EP 03755126 A 20030520; ES 03755126 T 20030520; JP 2004507919 A 20030520; US 51539704 A 20041119