

Title (en)

Friction charge-providing member for positively-chargeable toner.

Title (de)

Reibungsladung entwickelndes Element für positivaufladbare Toner.

Title (fr)

Élément générant une charge par friction pour révélateurs positivement chargeable.

Publication

**EP 0655658 A2 19950531 (EN)**

Application

**EP 94105509 A 19940408**

Priority

JP 29379893 A 19931101

Abstract (en)

A friction charge-providing member for positively-chargeable toner comprising a parent material and a charge-controlling agent on the surface is disclosed. The charge-controlling agent is selected from at least one selected from the group consisting of compounds represented by formula (I) or (II): <CHEM> wherein A and B each independently represent a hydrogen atom, a halogen atom, an alkoxyl group, a carboxyl group, a hydroxyl group, an ester group, a nitro group, an amino group, an alkylamino group, an alkyl group which may contain a substituent(s) or a phenyl group which may contain a substituent(s); R represents a hydrogen atom, an alkyl group which may contain a substituent(s), a phenyl group which may contain a substituent(s) or a naphthyl group which may contain a substituent(s); m represents an integer 2 to 16; and n represents an integer 4 to 8.

IPC 1-7

**G03G 9/113**

IPC 8 full level

**G03G 9/10** (2006.01); **G03G 9/113** (2006.01); **G03G 15/08** (2006.01); **G03G 15/09** (2006.01)

CPC (source: EP KR)

**G03G 9/08** (2013.01 - KR); **G03G 9/1138** (2013.01 - EP); **G03G 15/0812** (2013.01 - EP); **G03G 15/0818** (2013.01 - EP); **G03G 15/0928** (2013.01 - EP)

Cited by

EP0747782A3

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0655658 A2 19950531**; **EP 0655658 A3 19960703**; JP H07128916 A 19950519; KR 950014999 A 19950616

DOCDB simple family (application)

**EP 94105509 A 19940408**; JP 29379893 A 19931101; KR 19940007798 A 19940414