

Title (en)  
Toner.

Title (de)  
Toner.

Title (fr)  
Toner.

Publication  
**EP 0613059 A1 19940831 (EN)**

Application  
**EP 94102640 A 19940222**

Priority  
JP 3168593 A 19930222

Abstract (en)  
A toner containing a colorless charge controller having charge control power effective for a polymer toner. The toner comprises a charge controller expressed by the following formula: <CHEM> (where, Ph represents a substituent or non-substituent phenyl group; A represents aluminum, zinc or boron; R1, R2, and R3 represent an alkyl group having a carbon number of 1 to 18; R4 represents an alkylene group having a carbon number of 1 to 18; and X represents a sulfonic amide group or carboxylic amide group.)

IPC 1-7  
**G03G 9/097**

IPC 8 full level  
**G03G 9/097** (2006.01)

CPC (source: EP)  
**G03G 9/09741** (2013.01); **G03G 9/0975** (2013.01); **G03G 9/09766** (2013.01)

Citation (search report)

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- [Y] PATENT ABSTRACTS OF JAPAN vol. 15, no. 180 (P - 1199) 9 May 1991 (1991-05-09)
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EP1059568A1; US6447970B1

Designated contracting state (EPC)  
DE FR GB

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