

Title (en)
TONER FOR ELECTROSTATIC IMAGES

Publication
EP 0347800 A3 19910227 (EN)

Application
EP 89111106 A 19890619

Priority
• JP 15356188 A 19880623
• JP 23053688 A 19880914
• JP 23053788 A 19880914

Abstract (en)
[origin: EP0347800A2] A toner for developing electrostatic images containing a resin selected from a saturated polyester resin, an acrylic resin, and an epoxy resin as a binder resin component, wherein said resin has a carboxyl group or a glycidyl group and is used as a resin composition containing (a) from 0.5 to 10 parts by weight of a polyfunctional cyanic acid ester having at least two cyanato groups in the molecule or a prepolymer of the cyanic acid ester per 100 parts by weight of the resin and (b) a curing catalyst for the component (a).

IPC 1-7
G03G 9/08

IPC 8 full level
G03G 9/087 (2006.01)

CPC (source: EP)
G03G 9/08793 (2013.01)

Citation (search report)
• [AD] US RE31072 E 19821102
• [A] US 4457998 A 19840703 - GRUBER ROBERT J [US], et al
• [A] PATENT ABSTRACTS OF JAPAN, vol. 12, no. 203 (P-715)(3050) 11 June 1988; & JP-A-63 005 351 (RICOH CO., LTD.) 11 January 1988,

Cited by
SG87781A1; EP0555022A1; US5370958A; EP2302464A4; WO2017101538A1; WO0101202A1; US6461782B1; US8568949B2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0347800 A2 19891227; EP 0347800 A3 19910227; EP 0347800 B1 19950222; DE 68921254 D1 19950330; DE 68921254 T2 19950810

DOCDB simple family (application)
EP 89111106 A 19890619; DE 68921254 T 19890619