

Title (en)

Quaternary ammonium salt and electrophotographic toner.

Title (de)

Quaternäres Ammoniumsalz und elektrophotographischer Toner.

Title (fr)

Sel d'ammonium quaternaire et toner électrophotographique.

Publication

EP 0284000 A2 19880928 (EN)

Application

EP 88104495 A 19880321

Priority

JP 6876587 A 19870325

Abstract (en)

An electrophotographic toner containing a quaternary ammonium salt having the formula: <CHEM> wherein each of R1 and R2 is a long chain alkyl group having from 8 to 22 carbon atoms or a long chain alkenyl group having from 8 to 22 carbon atoms, R3 is an alkyl group having from 1 to 4 carbon atoms, R4 is an alkyl group having from 1 to 4 carbon atoms or a benzyl group and A<(-)> is an anion.

IPC 1-7

C07C 87/30; **C07C 87/68**; **G03G 9/10**

IPC 8 full level

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CPC (source: EP)

G03G 9/09741 (2013.01); **G03G 9/09783** (2013.01)

Cited by

US9375965B2; EP0488742A1; EP0488744A1; EP0488743A1; EP0548826A3; US5475119A; US5563016A; US5318872A; EA014610B1; EP0488741A1; CN103619970A; US2014147392A1; US8580154B2; WO2016195914A1; WO2006061230A1; WO2013023673A1

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