

Title (en)

TONERS AND DEVELOPERS CONTAINING ESTER-CONTAINING QUATERNARY PYRIDINIUM SALTS AS CHARGE CONTROL AGENTS

Title (de)

TONER UND ENTWICKLER WELCHE ESTER-HALTIGE QUATERNÄRE PYRIDINIUM-SALZE ALS LADUNGSSTEUERUNGSMITTEL ENTHALTEN

Title (fr)

TONERS ET REVELATEURS CONTENANT DES SELS DE PYRIDINIUM QUATERNAIRE A BASE D'ESTERS SERVANT D'AGENTS DE REGULATION DE CHARGE

Publication

**EP 0548348 B1 19960320 (EN)**

Application

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Priority

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Abstract (en)

[origin: WO9302397A1] New electrostatographic toners and developers are provided containing novel charge control agents comprising ester-containing quaternary pyridinium salts having structure (I), wherein R1 is alkyl or aryl, X is (a), Y is hydrogen, alkyl, alkoxy or halogen, Z<-> is an anion and n is an integer from 1 to 6. Such ester-containing quaternary pyridinium salts also cause toner particles containing them to display lower fusing temperatures and improved paper adhesion indexes.

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IPC 8 full level

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