

Title (en)

METHOD AND SOLVENT FOR FIXING A POLYSTYRENE-BASED TONER ON A REPRODUCTION MEDIUM IN A PRINTING OR COPYING MACHINE.

Title (de)

VERFAHREN UND LÖSUNGSMITTEL ZUM FIXIEREN EINES AUF POLYSTYROLBASIS AUFGEBAUTEN TONERS AUF EINEM AUFZEICHNUNGSTRÄGER EINES DRUCK- ODER KOPIERGERÄTES.

Title (fr)

PROCEDE ET SOLVANTS POUR LE FIXAGE D'UN TONER A BASE DE POLYSTYRENE SUR UN SUPPORT DE REPRODUCTION D'UN APPAREIL D'IMPRESSION OU DE COPIE.

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Application

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Priority

- EP 92919887 A 19920930
- EP 9202267 W 19920930
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Abstract (en)

[origin: WO9310485A1] Described is a method of fixing a polystyrene-based toner on a reproduction medium (AT) in a printing or copying machine, a solvent (LM) being vaporized in a fixing device (FR) and allowed to act in the vaporized state on the toner. Used as the solvent are partly halogenated fluorocarbons such as R183 or R141b which have a low polluting action and which have a high solvent action on toners with a non-crosslinked polymer matrix comprising a base matrix made from polystyrene and meta-acrylates.

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