Title (en)

UNIVERSAL CARRIER, METHOD FOR THE PRODUCTION THEREOF AND A TWO-COMPONENT DEVELOPER FOR AN ELECTROPHOTOGRAPHIC PRINTING SYSTEM

Title (de)

UNIVERSAL-CARRIER, VERFAHREN ZU SEINER HERSTELLUNG UND ZWEI-KOMPONENTEN-ENTWICKLER FÜR ELEKTROPHOTOGRAPHISCHE DRUCKSYSTEME

Title (fr)

LIANT UNIVERSEL, PROCEDE DE FABRICATION DE CELUI-CI, ET REVELATEUR A DEUX CONSTITUANTS DESTINES A DES SYSTEMES D'IMPRESSION ELECTROPHOTOGRAPHIQUES

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Application

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Abstract (en)

[origin: WO0217313A1] The invention relates to a universal carrier for a two-component developer comprising a carrier base component and a carrier pre-ageing component having at least one portion of toner resin and/or at least one surface additive. Said carrier base component is in the form of at least partially equalised particles. One part of the carrier pre-ageing component adheres to the outer surfaces of the particles of the carrier base component, and another part of the carrier pre-ageing component is contained in surface cavities pertaining to the particles of the carrier base component. Compositions consisting of the inventive universal carrier and standard toners produce a two-component developer which requires no toner-specific pre-ageing, and can be directly used in the printer.

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