

Title (en)

A COLOR PHOTOCOPIER USING A DROP ON DEMAND INK JET PRINTING SYSTEM

Title (de)

FARBKOPIERER MIT TINTENSTRAHLDRUCKSYSTEM AUF ABRUF

Title (fr)

PHOTOCOPIEUSE EN COULEUR UTILISANT UN SYSTEME D'IMPRESSION A JETS D'ENCRE AVEC GOUTTE FOURNIE A LA DEMANDE

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Application

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Abstract (en)

[origin: WO9632809A1] A color photocopier which uses a drop on demand concurrent drop selection and drop separation printing mechanism. The system consists of a color continuous tone scanner, a scanner signal conditioning unit, a digital halftoning unit, a data phasing unit, and a printing mechanism using liquid ink. When copying, continuous tone image information from the image scanner is digitally halftoned in real-time and printed by the printing head.

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