

Title (en)

COPYING SYSTEM AND METHOD FOR ITS MANUFACTURE, AND OFFSET OR PRINTING DYES USEFUL IN THIS SYSTEM

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Application

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Abstract (en)

[origin: US4404251A] The invention relates to a pressure-sensitive, carbonless copying system and to a process for the production of pressure-sensitive, carbonless copying system wherein a non-aqueous, substantially solvent free printing ink containing micro-capsules which contain dye-precursors, is applied by wet and dry offset and book printing techniques to all or part of at least one surface of a paper substrate; and to printing inks comprising (1) binders, (2) microcapsules containing dye precursors, (3) spacers having a grain size of from 1.5 to 10 times the diameter of the microcapsules, and optionally auxiliaries and additives.

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