

Title (en)
CARBONLESS COPY PAPER

Title (de)
KOHLENSTOFFFREIES KOPIERPAPIER

Title (fr)
PAPIER AUTOCOPIANT

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Application
EP 99936777 A 19990806

Priority
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Abstract (en)
[origin: WO0007823A1] A coating composition for the preparation of CB coated carbonless copy paper includes a water based dispersion of a sizing agent which is such as to increase the hydrophobicity of the paper substrate. Sizing agents that are suitable include, alkyl ketene dimers and rosin derivatives, and the use of such substances has been found to reduce the measured through-thickness porosity of substrate papers with respect to the solvents employed for the colour-formers, thereby making it possible to utilise grades of paper previously considered unsuitable for use in the manufacture of carbonless copy materials. Alkyl ketene dimers that may be used include those with C12-C22 alkyl radicals, and the rosins which may be used include fortified rosins and modified rosin derivatives.

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Citation (search report)
See references of WO 0007823A1

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