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(54) **Improved ink-receiving material.**

(57) An ink-receiving material comprising a support coated on at least one side with an ink-receiving layer, the ink-receiving layer containing silica with a primary particle size between 7 and 40 nm and an at least partially hydrolyzed copolymer comprising vinyl ester and ethylenically unsaturated cationic monomer units hardened with boric acid or a borate, characterized in that said ethylenically unsaturated cationic monomer units is a quaternary ammonium salt or a quaternary phosphonium salt and said quaternary ammonium salt is an N,N-dialkenyl-N,N-dialkyl-ammonium salt; and a process for the preparation of an ink-receiving material com-

prising the steps of: coating a support on at least one side with a dispersion containing sub-micron silica particles, an at least partially hydrolyzed copolymer comprising vinyl ester monomer units, ethylenically unsaturated cationic monomer units and boric acid or a borate, thereby preparing an ink-receiving layer hardened with boric acid or a borate, characterized in that said ethylenically unsaturated cationic monomer units is a quaternary ammonium salt or a quaternary phosphonium salt and said quaternary ammonium salt is an N,N-dialkenyl-N,N-dialkyl-ammonium salt.

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EUROPEAN SEARCH REPORT

Application Number  
EP 04 10 2419

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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
Munich		19 July 2005	Vogel, T
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ANNEX TO THE EUROPEAN SEARCH REPORT  
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