

Title (en)
WATER-BASED PIGMENTED INKS

Title (de)
WÄSSRIGE PIGMENTIERTE TINTEN

Title (fr)
ENCRES PIGMENTÉES A BASE D'EAU

Publication
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Application
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Abstract (en)
[origin: WO9743351A1] Water-based pigmented inks are disclosed. Such inks are formed from water-based dispersions of pigment particles having novel dispersants therein. The dispersions are formed from the reaction product of an amino acid compound with a nitrogen reactive compound with subsequent hydrolysis providing the capability of the dispersant to hydrophobically interact with the pigment particles. The resulting inks are well-suited for use in ink jet and other printing applications.

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