

Title (en)
DELIVERY SYSTEM FOR FUNCTIONAL COMPOUNDS

Title (de)
ABGABESYSTEM FÜR FUNKTIONELLE VERBINDUNGEN

Title (fr)
SYSTEME DE DISTRIBUTION POUR COMPOSES FONCTIONNELS

Publication
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Application
EP 03814766 A 20031211

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• US 0339737 W 20031211
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Abstract (en)
[origin: WO2004060378A2] A delivery system for various functional compounds is disclosed. The delivery system incorporates a composition containing silica and/or alumina. Various functional materials containing particular moieties may be adsorbed onto the silica and/or alumina and used as desired. The functional compounds can be, for instance, pharmaceuticals, xenobiotics, anti-microbial agents, anti-viral agents, UV absorbers, odor control agents, fragrances, and the like. In one particular embodiment, for instance, certain dyes can be adsorbed onto the alumina surfaces. Once the dye is adsorbed onto the alumina surface, the resulting particles can be combined with a liquid vehicle for use in any suitable printing process.

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IPC 8 full level
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CPC (source: EP KR)
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WO 2004060378 A2 20040722; **WO 2004060378 A3 20041125**; **WO 2004060378 A8 20050428**; AU 2003297051 A1 20040729; AU 2003297051 A8 20040729; EP 1589978 A2 20051102; JP 2006518773 A 20060817; KR 101012584 B1 20110207; KR 20050085335 A 20050829; MX PA05005954 A 20050818; TW 200426197 A 20041201; TW I287034 B 20070921

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