

Title (en)
DELIVERY SYSTEM HAVING ENCAPSULATED POROUS CARRIER LOADED WITH ADDITIVES, PARTICULARLY DETERGENT ADDITIVES SUCH AS PERFUMES

Title (de)
FREISETZUNGSSYSTEM MIT EINGEKAPSELTEN ZUSATZBELADENEN PORÖSEN TRÄGERN, INSBESONDERE WASCHMITTELZUSÄTZE WIE DUFTSTOFFE

Title (fr)
SYSTEME DE LIBERATION DOTE D'UN SUPPORT POREUX ENCAPSULE CHARGE D'ADDITIFS, NOTAMMENT D'ADDITIFS DETERGENTS TELS QUE DES PARFUMS

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Abstract (en)
[origin: WO0140430A1] The present invention relates to a delivery system for additives, which are incorporated in a variety of consumer products, including detergents and cleaning compositions, room deodorizers, insecticidal compositions, carpet cleaners and deodorizers, wherein the additive is protected from release until exposed to a wet or moist environment. Specifically, the present additive delivery system is a particle comprising a core of porous carrier material containing an additive, such as a perfume, in its pores; a first coating of a hydrophobic oil encapsulating said core; and a second coating of a water-soluble or water-dispersible, but oil-insoluble, material, such as starch or modified starch, encapsulating the hydrophobic-oil coated core. The present delivery particle can be used to deliver laundry and cleaning agents either to or through the wash cycle. A laundry additive delivery particle according to the present invention effectively delivers perfume ingredients through the wash to a fabric surface.

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