

Title (en)

Multilayer composite for diffusing odorous substances and manufacturing method

Title (de)

Mehrschichtverbundmaterial zur Verteilung von Duftstoffen, und entsprechendes Herstellungsverfahren

Title (fr)

Composite multicouche pour diffusion de substances odorantes et procédé de fabrication

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EP 2524619 A1 20121121 (FR)

Application

EP 12168010 A 20120515

Priority

FR 1154426 A 20110520

Abstract (en)

The composite has an absorbent support-reservoir layer (1) designed to be printed and to receive an odorous substance (4). A polymer barrier layer (2) is positioned between a printable and/or printed support layer (3) and the absorbent support-reservoir layer to prevent migration of the substance between the support layers, where the printable and/or printed support layer is made of cellulose fibers. A hinge axis allows covering a first part of an outer face (1A) of the support-reservoir layer, which is not in contact with the barrier layer, on a second part of the outer face. Independent claims are also included for the following: (1) a method for producing a multilayer composite for diffusion of an odorous substance (2) a system for producing a multilayer composite for diffusion of an odorous substance.

Abstract (fr)

La présente invention concerne un composite multicouche pour diffusion d'une substance odorante, qui comprend : - une couche absorbante de support-réservoir (1) adaptée pour être imprimée et pour recevoir une substance odorante (4) destinée à être diffusée, - une couche de support imprimable et/ou imprimée (3), - une couche de polymère barrière (2), tel qu'un film polymère, disposée entre la couche de support imprimable et/ou imprimée (3) et la couche absorbante de support-réservoir (1), pour empêcher une migration de cette substance entre les couches de support (1, 3).

IPC 8 full level

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Citation (applicant)

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