

Title (en)
PAINT-SHIELD LABEL

Title (de)
LACKIERSCHUTZETIKETT

Title (fr)
PELLICULE DE PROTECTION POUR MISE EN PEINTURE

Publication
EP 1470542 B1 20070228 (DE)

Application
EP 03734694 A 20030127

Priority
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Abstract (en)
[origin: WO03065329A1] Whereas conventional paint-shield labels comprise respective adhesive layers on separation layers containing silicon, the first of which are removable, the inventive separation surface is formed by a material pairing devoid of adhesive and silicon. The paint-shield label has two cover layers (7a, 7b), more cover layers are also possible. The upper cover layer (7b) is fixed to the separation layer (8b), consisting of a transparent UV-cured screen-printing lacquer, by means of an adhesive layer (10b). Said lacquer is placed on the lower cover layer (7a), which consists of a plastic film that has not been further pre-treated. The contact surface between the separation layer (8b) and the lower cover layer (7a) constitutes the separation surface (9b) allocated to the upper cover layer (7b) for its separation, the latter (7b) being peeled off from said separation surface for removal. Once the upper cover (7b) has been removed, the imprint (2) is visible through the lower cover layer (7a), which lies protected underneath the cover layer (7) during the first painting stage, and through the sealing layer (6). During and after the second painting stage, the arrangement and function of the subsequently remaining lower cover layer (7a), adhesive layer (10a), separation layer (8a) and the separation surface (9a) allocated to the lower cover layer (7a) for its separation are similar to those above.

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