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
   • DE 10203235 A 20020128
   • EP 0300801 W 20030127

Abstract (en)
   [origin: US2005076833A1] While in typical enamel protection labels, an adhesive layer lies on each silicone-containing separating layer, from which
   the first is detachable, according to the present invention the separating area is implemented using a material pairing free of adhesive and silicone.
   The enamel protection label has two masking layers (7a, 7b), more masking layers are also possible. The upper masking layer (7b) is attached
   using an adhesive layer (10b) onto the separating layer (8b) made of transparent UV-cured screenprint enamel. This enamel is applied to the lower
   masking layer (7a), made of a plastic film which is not pretreated further. The separating area (9b) functionally assigned to the upper masking layer
   (7b) represents the boundary area between separating area (8b) and lower masking layer (7a), along which the detachment for removing the upper
   masking layer (7b) is performed. After the upper masking layer (7b) is removed, the imprint (2) is visible through the lower masking layer (7a),
   which lies protected under the masking layer (7) during the first enameling step, and the sealing layer (6). The position and function of the initially
   remaining lower masking layer (7a), adhesive layer (10a), separating layer (8a), and separating area (9a) functionally assigned to the lower masking
   layer (7a) during and after the second enameling step are analogous.

IPC 8 full level
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