

Title (en)

METHOD OF REPAIRING COATING DEFECTS

Title (de)

VERFAHREN ZUM AUSBESSERTEN VON BESCHICHTUNGSFEHLERN

Title (fr)

PROCEDE POUR REPARER DES DEFAUTS DE REVETEMENT

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Application

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Abstract (en)

[origin: DE19539065A1] The invention concerns a method of repairing defects (2) which only cover a small area on a surface coating on a flat component (3), e.g. a vehicle bodywork part, by means of a number of repair tools (44, 45) which are used in sequence, the surface affected by the repair work being restricted essentially to the area covered by the defect (2). In order to ensure easy handling of the individual repair tools (44, 45) and rapid execution of the repair work for the same repair quality, the invention proposes that the repair tools (44, 45) are mounted in such a way that they are aligned and coordinated with respect to each other in a defined way and moved, mounted on a common mounting (1; 103), into the area of the defect (2). After positioning the mounting (1; 103) on the flat component (3) and setting the first (44) of the repair tools (44, 45) in position by means of preferably optical adjustment means (42, 43), additional repair tools (45) reach their correct working position due to the movement of the tool carrier (27; 100) carrying them.

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