

Title (en)

METHOD FOR UNDETACHABLY INTRODUCING GUIDING AID ELEMENTS INTO A COMPONENT, COMPONENT WITH GUIDING AID ELEMENTS AND COMPOSITE COMPONENT

Title (de)

VERFAHREN ZUM UNLÖSBAREN EINBRINGEN VON FÜGEHILFSELEMENTEN IN EIN BAUTEIL, BAUTEIL MIT FÜGEHILFSELEMENTEN UND BAUTEILVERBUND

Title (fr)

PROCÉDÉ D'INSERTION PERMANENTE D'ÉLÉMENTS DE LIAISON AUXILIAIRES DANS UN COMPOSANT, COMPOSANT COMPORTANT DES ÉLÉMENTS DE LIAISON AUXILIAIRES ET ENSEMBLE DE COMPOSANTS

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Application

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Abstract (en)

[origin: WO2018019467A1] The invention relates to a method for undetachably introducing a guiding aid element into at least one joining location of at least one component, comprising the steps of: a) perforating the at least one component (10) at the at least one joining location in a first press stroke of a tool press, wherein a preliminary hole (12A, 12B, 12C, 12D, 12E) is formed at the at least one joining location, b) inserting a joining aid element (30) into the at least one preliminary hole (12A), and c) pressing the at least one joining aid element (30) with the at least one component (10) in a subsequent press stroke or working step to form a material-bonding, form-fitting and/or force-fitting connection between the at least one component (10) and the at least one joining aid element (30), and also relates to a component produced by the method and a composite component.

IPC 8 full level

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