

Title (en)

METHOD FOR MANUFACTURING AN AERODYNAMIC AIRCRAFT STRUCTURE AND AERODYNAMIC AIRCRAFT STRUCTURE THUS OBTAINED

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER AERODYNAMISCHEN STRUKTUR EINES LUFTFAHRZEUGS UND SO HERGESTELLTE AERODYNAMISCHE STRUKTUR EINES LUFTFAHRZEUGS

Title (fr)

PROCEDE DE FABRICATION D'UNE STRUCTURE AERODYNAMIQUE D'AERONEF ET STRUCTURE AERODYNAMIQUE D'AERONEF AINSI OBTENUE

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Application

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Abstract (en)

[origin: WO2021165268A1] The invention relates to a method for manufacturing an aerodynamic structure (34) comprising a first panel (42) having an aerodynamic face (F34) as well as a second reinforced panel (44), characterised in that the manufacturing method comprises a step of stamping the second panel (44) to obtain at least one raised shape (46) which is recessed on the second face (44.2), as well as a step of joining the first and second panels (42, 44) by pressing them against each other outside the raised shape(s) (46). The invention also relates to an aerodynamic structure obtained using said method.

IPC 8 full level

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