

Title (en)
METHOD FOR THE PRODUCTION OF A SEMI-FINISHED PRODUCT FOR A WING-SHAPED ELEMENT AND A WING-SHAPED ELEMENT

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES HALBZEUGS FÜR EIN FLÜGELFÖRMIGES PRODUKT UND EIN FLÜGELFÖRMIGES PRODUKT

Title (fr)
PROCEDE DE PRODUCTION D'UN PRODUIT SEMI-FINI DESTINE A UN ELEMENT EN FORME D'AILERON ET UN ELEMENT EN FORME D'AILERON

Publication
EP 1644147 B1 20080903 (EN)

Application
EP 04748719 A 20040708

Priority
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Abstract (en)
[origin: WO2005005077A1] A method for the production of a semi-finished product (13) for a wing-shaped element (15) having, in cross-section, a front edge (2), a rear edge (14) and an arched bottom wall (3) and an arched top wall (4) that extend some distance apart between the front edge (2) and the rear edge (14), comprises the following steps: bending the sheet (1) with the formation of two panels (3, 4) as well as a curved region (2) which the panels (3, 4) adjoin, placing a former (10) in the bent sheet (1) with the front edge of the former (9) positioned in the curved region (2), forcing the pressure member (8) towards a rubber cushion (7) with the bent sheet (1) enclosed between them and deforming said sheet between the former (10) and the rubber cushion (7), placing the shaped sheet (F) in a rubber press provided with a bottom block having a cavity (16) which has a shape that at least approximately corresponds to the external shape of one of the walls (3, 4) of the shaped sheet (P), pressing the shaped sheet (F) with former (10) between the bottom block (11) and a rubber mat (12), removing the semi-finished product (13) from the rubber press.

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