

Title (en)
PRODUCTION METHOD OF HIGHLY DIMENSIONALLY ACCURATE HALF SHELLS

Title (de)
HERSTELLVERFAHREN HOCH MAßHALTIGER HALBSCHALEN

Title (fr)
PROCÉDÉ DE PRODUCTION DE DEMI-COQUES, À HAUTE PRESCRIPTION DES DIMENSIONS

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Application
EP 08858046 A 20081117

Priority
• EP 2008065700 W 20081117
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Abstract (en)
[origin: WO2009071437A1] The invention relates to a method for producing highly dimensionally accurate, deep-drawn half shells having a floor area (3) and a notch (2), wherein a preformed half shell (1) is first formed from a circuit board. The task of providing a method for producing highly dimensionally accurate half shells, with which highly dimensionally accurate half shells which can be easily welded to one another can be manufactured cost-effectively with minimal machined-based complexity, is achieved according to the invention in that due to the geometric shape the entire cross-section of the preformed half shell (1) has excess circuit board material, the entire cross-section is compressed by the excess material in the final shape thereof during reshaping of the preformed half shell (1) by way of at least one more pressing procedure into the finished half shell, and the finished half shell has an enlarged wall thickness substantially over the entire cross-section.

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Cited by
WO2021165255A1; US11097330B2; US11179762B2; US11267032B2; DE102020202004A1

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