

Title (en)

Improvements relating to superplastically formed components.

Title (de)

Verbesserung auf dem Gebiet von superplastisch verformten Komponenten.

Title (fr)

Perfectionnement relatif aux composants formés superplastiquement.

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Application

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Priority

GB 9103804 A 19910223

Abstract (en)

An improvement to the method of manufacturing superplastically formed components is disclosed. The improvement consists of the overlaying of additional sheets (12,56,58,60) (doublers) of superplastically formable material on the main sheet(s) (7,54) of material, prior to superplastic forming, in regions where additional strength in the final component is required, or where excessive elongation is to occur during forming which, otherwise, would result in the region being locally thinned/weakened. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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