

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.

Publication

EP 0502620 A1 19920909 (EN)

Application

EP 92301205 A 19920213

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>

IPC 1-7

B21D 26/02

IPC 8 full level

B21D 26/02 (2006.01); **B21D 26/055** (2011.01)

CPC (source: EP)

B21D 26/055 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0502620 A1 19920909; GB 9103804 D0 19910410

DOCDB simple family (application)

EP 92301205 A 19920213; GB 9103804 A 19910223