

Title (en)
SUPERPLASTIC FORMING

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EP 0194827 B1 19890524 (EN)

Application
EP 86301667 A 19860310

Priority
GB 8506157 A 19850309

Abstract (en)
[origin: EP0194827A2] A hollow vessel can be made by fabricating a preform from welded together sheets of superplastically deformable metal and then expanding the preform to the required shape of the vessel but the necessary weld lines can be a source of weakness. Herein, a vessel is made by superplastic deformation of a preform made by machining a hollow space within a solid piece of metal or by extruding a tubular preform and blanking off at least one of its ends.

IPC 1-7
B21D 26/02

IPC 8 full level
B21D 26/055 (2011.01)

CPC (source: EP)
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Cited by
FR2591131A1; FR2772459A1; US8991683B2

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EP 0194827 A2 19860917; EP 0194827 A3 19870819; EP 0194827 B1 19890524; DE 3663458 D1 19890629; DK 104286 A 19860910; DK 104286 D0 19860307; DK 160000 B 19910114; DK 160000 C 19910617; ES 552806 A0 19870101; ES 8702187 A1 19870101; GB 2175235 A 19861126; GB 2175235 B 19881221; GB 8506157 D0 19850411; GB 8605888 D0 19860416; JP H0790295 B2 19951004; JP S61253130 A 19861111; NO 163598 B 19900319; NO 163598 C 19900627; NO 860872 L 19860910

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