

Title (en)  
PROCESS FOR PRODUCING COMPONENT PARTS BY POWDER METALLURGY

Publication  
**EP 0034330 A3 19811216 (DE)**

Application  
**EP 81100941 A 19810211**

Priority  
DE 3005474 A 19800214

Abstract (en)  
[origin: EP0034330A2] Powder method for producing component parts with intricate cavities or with highly structured outer surfaces with the aid of metal or ceramic cores which, after compaction and sintering or hot isostatic pressing, are freed mechanically or chemically, the desired cavities thereby being produced. <IMAGE>

IPC 1-7  
**B22F 5/00; F28D 7/00**

IPC 8 full level  
**B22F 3/02** (2006.01); **B22F 3/14** (2006.01); **B22F 3/15** (2006.01); **B22F 5/00** (2006.01); **B22F 5/10** (2006.01); **F28F 7/02** (2006.01)

CPC (source: EP)  
**B22F 5/10** (2013.01); **F28F 7/02** (2013.01); **B22F 2005/103** (2013.01); **B22F 2998/10** (2013.01); **F28F 2255/18** (2013.01)

Citation (search report)

- [X] US 3996048 A 19761207 - FIEDLER LOUIS J
- US 3992202 A 19761116 - DULIS EDWARD J, et al
- FR 2225240 A1 19741108 - CRUCIBLE INC [US]
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Designated contracting state (EPC)  
AT BE DE FR GB IT SE

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**EP 81100941 A 19810211**; DE 3005474 A 19800214; JP 2080381 A 19810213