

Title (en)  
PATTERNS AND THEIR METHOD OF MANUFACTURE

Publication  
**EP 0005712 A3 19800123**

Application  
**EP 79101005 A 19790403**

Priority  
DE 2814352 A 19780403

Abstract (en)  
[origin: EP0005712A2] Method of manufacturing patterns with which sand casting moulds are produced. The mould surface of a female mould of the pattern is provided with a thin, porous coating of metal by flame spraying. This coating is back-filled with a synthetic casting resin which penetrates into the pores of this metal coating. The side of the metal coating facing away from the synthetic compound forms the mould surface of the pattern manufactured in this way. <IMAGE>

IPC 1-7  
**B22C 7/00**

IPC 8 full level  
**B22C 7/00** (2006.01)

CPC (source: EP)  
**B22C 7/00** (2013.01)

Citation (search report)

- FR 1005711 A 19520415
- DE 712915 C 19411028 - SIEMENS AG
- FR 1524951 A 19680517
- CH 428107 A 19670115 - SULZER AG [CH]
- DE 888602 C 19530903 - WMF WUERTTEMBERG METALLWAREN
- GB 646223 A 19501115 - POLYGRAM CASTING COMPANY LTD
- FR 676242 A 19300220 - BUDD EDWARD G MFG CO
- GB 1184095 A 19700311 - CHELTON FORMING LTD, et al

Cited by  
CN102950243A; CN104624951A; CN103752766A; DE19515038C2; GB2143758A

Designated contracting state (EPC)  
BE CH DE FR GB IT LU NL

DOCDB simple family (publication)  
**DE 2814352 A1 19791004**; EP 0005712 A2 19791212; EP 0005712 A3 19800123; ES 479188 A1 19800816

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**DE 2814352 A 19780403**; EP 79101005 A 19790403; ES 479188 A 19790402