

Title (en)
PROCESS FOR THE LOST FOAM CASTING OF METAL PIECES UNDER CONTROLLED PRESSURE

Publication
EP 0426581 B1 19930714 (FR)

Application
EP 90420466 A 19901029

Priority
FR 8914730 A 19891031

Abstract (en)
[origin: EP0426581A1] In the process for the lost foam casting of metal pieces under controlled pressure, the pressure is initially caused to increase at a rate of between 0.003 and 0.3 MPa/sec over a first period of at most 5 seconds from the start of the pressure rise, then at a rate greater than that of the first period over a second period until maximum pressure is reached. <??>The process makes it possible to obtain pieces with a shape corresponding to the model and without porosities.

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B22C 9/04; B22D 27/13

IPC 8 full level
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EP 0426581 A1 19910508; EP 0426581 B1 19930714; AT E91445 T1 19930715; AU 627374 B2 19920820; AU 6561790 A 19910509; BG 93124 A 19931224; BR 9005428 A 19910917; CA 2027974 A1 19910501; CN 1017974 B 19920826; CN 1051319 A 19910515; CS 520090 A3 19920115; DE 69002218 D1 19930819; DE 69002218 T2 19931111; DK 0426581 T3 19931213; ES 2042256 T3 19931201; FI 905367 A0 19901030; FI 92807 B 19940930; FI 92807 C 19950110; HU 205289 B 19920428; HU 906933 D0 19910528; HU T57107 A 19911128; IE 903892 A1 19910508; JP H03155434 A 19910703; JP H0626750 B2 19940413; KR 910007601 A 19910530; KR 940002018 B1 19940314; MX 171994 B 19931126; NO 175415 B 19940704; NO 175415 C 19941012; NO 904706 D0 19901030; NO 904706 L 19910502; PL 165320 B1 19941230; PL 287464 A1 19911021; PT 95746 A 19920630; RU 1834745 C 19930815; SI 9012042 A 19941231; US 5088544 A 19920218; YU 204290 A 19940624; YU 47436 B 19950327

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EP 90420466 A 19901029; AT 90420466 T 19901029; AU 6561790 A 19901030; BG 9312490 A 19901030; BR 9005428 A 19901026; CA 2027974 A 19901018; CN 90108707 A 19901031; CS 520090 A 19901024; DE 69002218 T 19901029; DK 90420466 T 19901029; ES 90420466 T 19901029; FI 905367 A 19901030; HU 693390 A 19901030; IE 389290 A 19901030; JP 29349390 A 19901030; KR 900017190 A 19901025; MX 2309790 A 19901030; NO 904706 A 19901030; PL 28746490 A 19901023; PT 9574690 A 19901030; SI 9012042 A 19901029; SU 4831530 A 19901030; US 59470690 A 19901009; YU 204290 A 19901029