

Title (en)

METHOD TO PRODUCE A FINE-GRAINED OBJECT AS A FINISHED ARTICLE CONSISTING OF AN AUSTENITIC, HIGH-TEMPERATURE STRENGTH NICKEL-BASE ALLOY

Publication

EP 0087183 B1 19870429 (DE)

Application

EP 83200164 A 19830128

Priority

CH 101982 A 19820218

Abstract (en)

[origin: US4453985A] Using a heat resistant austenitic nickel based alloy, independent of the grain size in the initial material, a fine-grained finished part is produced from an unworked part which was not specially cultivated for fine grain, in a single operational step, consisting of isothermal forging.

IPC 1-7

C22F 1/10

IPC 8 full level

C22C 19/05 (2006.01); **C22F 1/00** (2006.01); **C22F 1/10** (2006.01)

CPC (source: EP US)

C22F 1/10 (2013.01 - EP US)

Cited by

CN110695282A; CN110802189A; CN105499477A; CH669396A5; US4820354A; EP0142668A1; CH654593A5

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