

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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**EP 0087183 A1 19830831**; **EP 0087183 B1 19870429**; CH 661455 A5 19870731; DE 3371229 D1 19870604; JP S58151458 A 19830908; US 4453985 A 19840612

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