

Title (en)

Method for process integrated heat treatment

Title (de)

Verfahren zum prozessintegrierten Wärmebehandeln

Title (fr)

Méthode pour un procédé intégré de traitement thermique

Publication

EP 1059363 B1 20030827 (DE)

Application

EP 00112192 A 20000607

Priority

DE 19926229 A 19990610

Abstract (en)

[origin: EP1059363A1] Production of cold-formed components made of a hardenable aluminum material comprises producing an aluminum strip or sheet, positioning the strip or sheet, heat treating, and cold forming. Cold forming is carried out shortly after heat treatment. Preferred Process: The heat treatment is carried out by calcining and quenching the aluminum strip or sheet. The aluminum strip or sheet has a width of up to 1000 mm.

IPC 1-7

C22F 1/04; **C22F 1/047**; **C22F 1/053**; **C22F 1/057**

IPC 8 full level

C22F 1/04 (2006.01); **C22F 1/047** (2006.01); **C22F 1/053** (2006.01); **C22F 1/057** (2006.01)

CPC (source: EP)

C22F 1/04 (2013.01); **C22F 1/047** (2013.01); **C22F 1/053** (2013.01); **C22F 1/057** (2013.01)

Cited by

EP2248926A1; US10022769B2; WO2010118454A1; EP1075935A1

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