

Title (en)
ANNEALING FRAME

Title (de)
GLÜHGESTELL

Title (fr)
CHASSIS A RECUIRE

Publication
EP 1611261 A2 20060104 (DE)

Application
EP 04724567 A 20040331

Priority
• EP 2004003396 W 20040331
• DE 10315354 A 20030403

Abstract (en)
[origin: WO2004087969A2] Disclosed is an annealing frame, especially for conveying molded aluminum parts during a heat treatment process. The invention is characterized in that said annealing frame comprises at least one annealing frame element (1) that is provided with at least one annealing basket (13) which can be placed therein and can be adapted to the annealing material. Annealing material having the most different shapes can be accommodated in a non-tipping and slip-proof manner in said annealing basket (13) while being conveyed during the thermal treatment process.

IPC 1-7
C21D 9/00

IPC 8 full level
F27D 5/00 (2006.01); **C21D 9/00** (2006.01)

CPC (source: EP US)
C21D 9/0025 (2013.01 - EP US); **F27D 5/0006** (2013.01 - EP US); **C21D 9/0018** (2013.01 - EP US)

Citation (search report)
See references of WO 2004087969A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004087969 A2 20041014; WO 2004087969 A3 20050113; BR PI0409145 A 20060328; CN 100392119 C 20080604; CN 1768153 A 20060503; DE 10315354 A1 20041028; EP 1611261 A2 20060104; JP 2006522219 A 20060928; JP 4884208 B2 20120229; MX PA03004193 A 20041029; US 2007267788 A1 20071122; US 7790100 B2 20100907

DOCDB simple family (application)
EP 2004003396 W 20040331; BR PI0409145 A 20040331; CN 200480008578 A 20040331; DE 10315354 A 20030403; EP 04724567 A 20040331; JP 2006504928 A 20040331; MX PA03004193 A 20030513; US 55070604 A 20040331