

Title (en)

Reinforced heat resisting member and production method.

Title (de)

Wärmebeständiger verstärkter Formkörper sowie Verfahren zu seiner Herstellung.

Title (fr)

Élément résistant à la chaleur renforcée et son procédé de préparation.

Publication

EP 0447701 A1 19910925 (EN)

Application

EP 90302967 A 19900320

Priority

- EP 90302967 A 19900320
- JP 28573288 A 19881114

Abstract (en)

In a heat resisting aluminum alloy member with local metal matrix composite which contains inorganic fibers as reinforcing material, the matrix aluminum alloy of the metal matrix composite contains very little alloying elements in order to attain the highest heat shock resistance.

IPC 1-7

C22C 1/09; F02F 7/00

IPC 8 full level

F02F 1/00 (2006.01); **C22C 47/00** (2006.01); **C22C 49/00** (2006.01); **C22C 49/06** (2006.01); **F02F 1/24** (2006.01); **F02F 3/00** (2006.01); **F02F 7/00** (2006.01)

CPC (source: EP)

C22C 49/06 (2013.01); **F02F 3/003** (2013.01); **F02F 7/0085** (2013.01); **F02F 2003/0061** (2013.01); **F05C 2201/021** (2013.01); **F05C 2251/042** (2013.01); **F05C 2253/16** (2013.01)

Citation (search report)

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- [X] EP 0106108 A1 19840425 - TOYOTA MOTOR CO LTD [JP]
- [A] DE 3700651 A1 19880721 - KLOECKNER HUMBOLDT DEUTZ AG [DE]
- [Y] WPIL, FILE SUPPLIER, AN=89-295432, Derwent Publications Ltd, London, GB; & JP-A-1 216 167 (HONDA) 30-08-1989
- [Y] WPIL, FILE SUPPLIER, AN=89-295433, Derwent Publications Ltd, London, GB; & JP-A-1 216 168 (HONDA) 30-08-1989

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

EP 0447701 A1 19910925; EP 0447701 B1 19950802; DE 69021369 D1 19950907; DE 69021369 T2 19960208; JP H02133534 A 19900522

DOCDB simple family (application)

EP 90302967 A 19900320; DE 69021369 T 19900320; JP 28573288 A 19881114