

Title (en)

A PROCESS OF MANUFACTURING PARTICLE REINFORCED METAL FOAM AND PRODUCT THEREOF.

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES DISPERSIONSVERFESTIGTEN METALLSCHAUMES SOWIE VERFAHREN ZU SEINER HERSTELLUNG.

Title (fr)

PROCEDE DE FABRICATION DE MOUSSE METALLIQUE RENFORCEE PAR DES PARTICULES ET PRODUIT DE CE PROCEDE.

Publication

EP 0483184 A1 19920506 (EN)

Application

EP 90910522 A 19900711

Priority

NO 892925 A 19890717

Abstract (en)

[origin: WO9101387A1] Particle reinforced low cost metal foam is provided by a process of manufacturing metal foam based on foaming of molten composite material using finely dispersed cellulating gas.

Abstract (fr)

Une mousse métallique renforcée par des particules et peu coûteuse est obtenue par un procédé de fabrication de mousse métallique consistant à mousser de la matière composite en fusion au moyen d'un gaz de formation de cellules finement dispersé.

IPC 1-7

C22C 1/08

IPC 8 full level

C22C 1/08 (2006.01)

CPC (source: EP KR)

C22C 1/08 (2013.01 - EP KR); **C22C 1/083** (2023.01 - EP)

Citation (search report)

See references of WO 9101387A1

Cited by

EP1266973A3; US6343640B1; CN110052594A; US6840301B2; EP0930221A2; US7481964B2; DE102008000100A1; US7195662B2; US7175689B2; US6464933B1; US6866084B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

WO 9101387 A1 19910207; AT E100867 T1 19940215; BR 9007549 A 19920630; CA 2064099 A1 19910118; DE 483184 T1 19920813; DE 69006359 D1 19940310; DE 69006359 T2 19940511; DK 0483184 T3 19940530; EP 0483184 A1 19920506; EP 0483184 B1 19940126; ES 2049037 T3 19940401; HU 210524 B 19950428; HU 9200169 D0 19920629; HU T60791 A 19921028; JP 2635817 B2 19970730; JP H04506835 A 19921126; KR 100186782 B1 19990501; KR 920703862 A 19921218; NO 172697 B 19930518; NO 172697 C 19930825; NO 892925 D0 19890717; NO 892925 L 19910118; RU 2046151 C1 19951020

DOCDB simple family (application)

NO 9000115 W 19900711; AT 90910522 T 19900711; BR 9007549 A 19900711; CA 2064099 A 19900711; DE 69006359 T 19900711; DE 90910522 T 19900711; DK 90910522 T 19900711; EP 90910522 A 19900711; ES 90910522 T 19900711; HU 16992 A 19900711; JP 51070290 A 19900711; KR 920700095 A 19920116; NO 892925 A 19890717; SU 5011037 A 19900711