

Title (en)
PRODUCTION OF METAL FOAMS

Title (de)
HERSTELLUNG VON METALLSCHÄUMEN

Title (fr)
PRODUCTION DE MOUSSES METALLIQUES

Publication
EP 1397223 B1 20070321 (DE)

Application
EP 02740540 A 20020430

Priority
• DE 10124533 A 20010519
• EP 0204742 W 20020430

Abstract (en)
[origin: US2002170391A1] The invention relates to a process for producing metal foams of controlled structure and to the metal bodies in foam form obtained in this way, wherein metals from group IB to VIIIB of the periodic system of the elements are added before and/or during the formation of the foam.

IPC 8 full level
B22F 3/11 (2006.01); **C22C 1/04** (2006.01); **C22C 1/08** (2006.01); **C22C 21/00** (2006.01)

CPC (source: EP US)
B22F 3/1112 (2013.01 - EP US); **B22F 3/1125** (2013.01 - EP US); **B22F 3/1134** (2013.01 - EP US); **C22C 1/08** (2013.01 - EP US); **C22C 1/083** (2023.01 - EP); **C22C 1/083** (2023.01 - US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)
SI

DOCDB simple family (publication)
US 2002170391 A1 20021121; US 6942716 B2 20050913; AT E357304 T1 20070415; AU 2002314016 A1 20021203; CA 2443826 A1 20021128; DE 50209776 D1 20070503; EP 1397223 A2 20040317; EP 1397223 B1 20070321; ES 2281521 T3 20071001; JP 2004525265 A 20040819; JP 4344141 B2 20091014; WO 02094483 A2 20021128; WO 02094483 A3 20030313

DOCDB simple family (application)
US 14715202 A 20020516; AT 02740540 T 20020430; AU 2002314016 A 20020430; CA 2443826 A 20020430; DE 50209776 T 20020430; EP 0204742 W 20020430; EP 02740540 A 20020430; ES 02740540 T 20020430; JP 2002591187 A 20020430