

Title (en)

COMPACTING AUXILIARY AGENT FOR PRODUCING SINTERABLE SHAPED PARTS FROM A METAL POWDER

Title (de)

PRESSHILFSMITTEL ZUR HERSTELLUNG VON SINTERBAREN FORMTEILEN AUS METALLPULVER

Title (fr)

ADJUVANT DE COMPACTAGE POUR PRODUIRE DES PIECES MOULEES FRITTABLES A PARTIR D'UNE POUDRE DE METAL

Publication

**EP 0968068 B1 20020327 (DE)**

Application

**EP 98964406 A 19981118**

Priority

- DE 19752993 A 19971128
- EP 9807406 W 19981118

Abstract (en)

[origin: US6224823B1] The invention relates to a process for producing sinterable metallic shaped parts from a metal powder, which is mixed with an auxiliary compacting agent containing at least in part components from the polyalkylene glycol family, is filled into a compacting mold and, following the compacting under pressure, is ejected from the mold as compacted shaped part.

IPC 1-7

**B22F 3/02**; **B22F 1/00**

IPC 8 full level

**B22F 1/10** (2022.01); **B22F 3/02** (2006.01)

CPC (source: EP KR US)

**B22F 1/10** (2022.01 - EP KR US); **B22F 3/02** (2013.01 - EP KR US); **B22F 2003/023** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US); **E05Y 2900/148** (2013.01 - EP US)

Cited by

EP3165302A1

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

**US 6224823 B1 20010501**; AR 009920 A1 20000503; AT E214988 T1 20020415; BR 9807116 A 20000425; CA 2279275 A1 19990610; CA 2279275 C 20060418; DE 19752993 A1 19990602; DE 59803513 D1 20020502; EP 0968068 A1 20000105; EP 0968068 B1 20020327; ES 2173662 T3 20021016; JP 2000517004 A 20001219; JP 3386078 B2 20030310; KR 100341359 B1 20020622; KR 20000070202 A 20001125; TW 434064 B 20010516; WO 9928069 A1 19990610

DOCDB simple family (application)

**US 35538799 A 19990727**; AR P980106011 A 19981126; AT 98964406 T 19981118; BR 9807116 A 19981118; CA 2279275 A 19981118; DE 19752993 A 19971128; DE 59803513 T 19981118; EP 9807406 W 19981118; EP 98964406 A 19981118; ES 98964406 T 19981118; JP 52980699 A 19981118; KR 19997006428 A 19990715; TW 87119568 A 19990212