

Title (en)

Apparatus for the production of and blasting with sublimable solid particles

Title (de)

Vorrichtung zum Erzeugen von und zum Strahlen mit schmelzbaren Teilchen

Title (fr)

Dispositif de production et de projection de particules solides sublimables

Publication

EP 1197297 B1 20041208 (FR)

Application

EP 00870223 A 20001004

Priority

EP 00870223 A 20001004

Abstract (en)

[origin: EP1197297A1] The device comprises a container (10) which receives solid sublimable particles or blocks of solid sublimable material (18). A rotating disc is in contact on one of its surfaces, which has a series of teeth (15), with the particles. During disc rotation the teeth form particles with an average diameter less than 6 mm which are passed through passages in the disc. Independent claims are included for the processing method and the method of preparation of the solid particles.

IPC 1-7

B24C 1/00

IPC 8 full level

B24C 1/00 (2006.01)

CPC (source: EP)

B24C 1/003 (2013.01)

Cited by

WO2016123681A2; US6626737B1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1197297 A1 20020417; EP 1197297 B1 20041208; AT E284295 T1 20041215; BE 1014045 A6 20030304; DE 60016596 D1 20050113; DE 60016596 T2 20051208; DK 1197297 T3 20050418; ES 2233322 T3 20050616; PT 1197297 E 20050429

DOCDB simple family (application)

EP 00870223 A 20001004; AT 00870223 T 20001004; BE 200100153 A 20010308; DE 60016596 T 20001004; DK 00870223 T 20001004; ES 00870223 T 20001004; PT 00870223 T 20001004