

Title (en)

APPARATUS FOR PRODUCING METAL POWDER

Title (de)

VORRICHTUNG ZUR HERSTELLUNG VON METALLPULVER

Title (fr)

APPAREIL DE PRODUCTION DE POUDRE METALLIQUE

Publication

EP 1393841 A1 20040303 (EN)

Application

EP 02708666 A 20020326

Priority

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- JP 2001091941 A 20010328

Abstract (en)

Produce metal powder, especially titanium powder, offering high purity and uniform granular shape and size, in an economical manner using an apparatus that comprises a pressure-resistant container comprising a high-pressure water tank, an injector nozzle for mixture gas of oxygen and hydrogen, a material element-metal feeder part, an ignition plug and a combustion chamber. <IMAGE>

IPC 1-7

B22F 9/02; B22F 9/06

IPC 8 full level

B22F 9/02 (2006.01); **B22F 9/06** (2006.01); **B22F 9/08** (2006.01)

CPC (source: EP KR US)

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JP WO2002078883 A1 20041021; KR 20030080062 A 20031010; MX PA03008818 A 20040218; NO 20034327 D0 20030926;
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NZ 52863002 A 20020326; PL 36533202 A 20020326; TW 91104638 A 20020312; US 47270204 A 20040219