

Title (en)

Atmosphere for metal atomization including gaseous hydride

Title (de)

Gasförmiges Hydrid enthaltende Atmosphäre zur Metallatomisierung

Title (fr)

Atmosphère comprenant hydrure gazeux pour l'atomisation de metal

Publication

EP 2050528 B1 20111221 (EN)

Application

EP 07020458 A 20071018

Priority

EP 07020458 A 20071018

Abstract (en)

[origin: EP2050528A1] The invention relates to a method for producing a metal powder by atomizing a molten metal by means of an atomization gas wherein said atomization gas, which is based e.g. on nitrogen, comprises a gaseous hydride, e.g. silane or borane.

IPC 8 full level

B22F 9/08 (2006.01)

CPC (source: EP)

B22F 9/082 (2013.01); **B22F 2998/00** (2013.01); **B22F 2999/00** (2013.01)

Cited by

EP3530385A1; WO2019161971A1; EP3290134A1; WO2018041410A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2050528 A1 20090422; **EP 2050528 B1 20111221**; AT E537923 T1 20120115; ES 2378260 T3 20120410

DOCDB simple family (application)

EP 07020458 A 20071018; AT 07020458 T 20071018; ES 07020458 T 20071018