

Title (en)

Production of atomized powder for glassy aluminum-based alloys

Title (de)

Herstellung von Sprühpulver für glasige Legierungen auf Aluminiumbasis

Title (fr)

Production de poudre atomisée d'alliages à base d'aluminium vitreux

Publication

EP 2540420 B1 20151104 (EN)

Application

EP 12162575 A 20120330

Priority

US 201113169207 A 20110627

Abstract (en)

[origin: EP2540420A2] A system and method for producing atomized powder for glassy aluminum-based alloys in an inert gas atmosphere. A melt chamber (11) melts the alloy and it is atomized to form powder. The powder is deposited in at least one catch tank (33, 37, 41).

IPC 8 full level

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CPC (source: EP US)

B22F 9/002 (2013.01 - EP US); **B22F 9/08** (2013.01 - EP US); **C22C 1/0416** (2013.01 - EP US); **C22C 45/08** (2013.01 - EP US)

Cited by

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DOCDB simple family (publication)

EP 2540420 A2 20130102; **EP 2540420 A3 20131113**; **EP 2540420 B1 20151104**; US 2012325051 A1 20121227

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