

Title (en)

Hydrometallurgical process for producing finely divided spherical metal powders.

Title (de)

Hydrometallurgisches Verfahren zur Herstellung von feinem sphärischem Metallpulver.

Title (fr)

Procédé hydrométallurgique pour la préparation de poudre fine sphérique en métal.

Publication

EP 0292798 A2 19881130 (EN)

Application

EP 88107645 A 19880511

Priority

US 5455787 A 19870527

Abstract (en)

A process for producing finely divided spherical metal alloy powders comprises forming an aqueous mineral acid solution containing at least one metal, forming a metallic material from the solution, reducing the metallic material to metal powder particles, subjecting the metal powder particles to a high temperature zone to melt a portion of the particles to form droplets and cooling the droplets to form essentially spherical metal particles.

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CPC (source: EP US)

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