

"Metallic glass" Nano Fiber

Mass Production is possible!!

Summary

Provided is a method for easily manufacturing large volumes of a metallic glass nanowire with an extremely small diameter. This metallic glass nanowire manufacturing method is characterized in that a melted metallic glass or a master alloy thereof is gas-atomized in a supercooled state.

Effect/Application

Catalyst, Sensing material
Composite material with different materials

Patent Data Sheet

9,132,420(US),541359(TW),2703101(FR),2703101(GB),6020
12022253.0(DE),201280020231.8(CN),5988271(JP)

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Characteristics

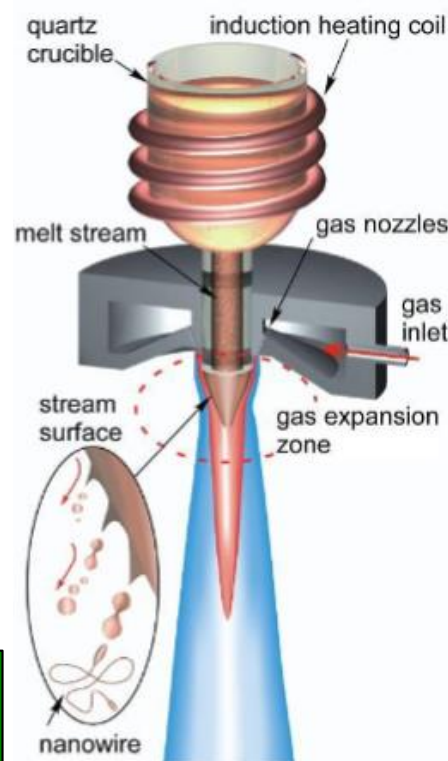
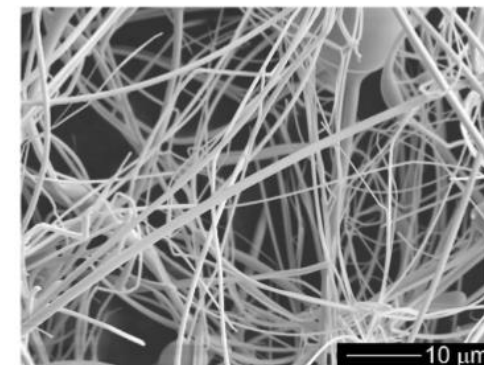


Fig.1 : Principle



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