

ABSTRACT

A metal powder manufacturing device includes: an atomization tank (4); a crucible (11) in which a molten metal (8) is stored; a molten metal nozzle (12) that allows the molten metal (8) stored in the crucible (11) to flow downward into the atomization tank (4); and a fluid spraying nozzle (22) including a plurality of spraying holes (21) that spray a fluid (7) to an atomization tank (4) side end part (12b) of the molten metal nozzle (12) to pulverize a molten metal flow (8a) flowing downward from the molten metal nozzle (12). The molten metal nozzle (12) includes a molten metal nozzle body (12c) and an orifice part (12d) having an inside diameter equal to or smaller than an inside diameter of the molten metal nozzle body (12c), and a material of the orifice part (12d) is harder than a material of the molten metal nozzle body (12c).