

Title (en)

METHOD FOR PRODUCING METAL POWDER AND FORMED PRODUCT OF RAW MATERIAL FOR METAL

Title (de)

VERFAHREN ZUR HERSTELLUNG VON METALLPULVER UND HERGESTELLTES ROHMATERIALPRODUKT FÜR METALL

Title (fr)

PROCEDE DE PRODUCTION DE POUDRE DE METAL ET PRODUIT FORME EN MATIERE PREMIERE POUR METAL

Publication

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Application

EP 03760145 A 20030612

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Abstract (en)

The present invention provides a metal powder production process capable of efficiently producing a metal at high purity directly from a metal compound, and preferably enables the process to be carried out continuously. The metal powder production process according to the present invention is a process for producing a metal, powder by using a metal compound for the raw material and reducing said metal compound, comprising: a molding step in which the metal compound is mixed with a binder, is molded, and is sintered to produce a metal compound feed compact; and, a reducing step in which a metal is formed by reducing the metal compound by contacting the metal compound feed compact with an active metal. <IMAGE>

IPC 1-7

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