

Title (en)
METHOD FOR MANUFACTURING NEEDLE-SHAPED OR ROD-SHAPED POROUS IRON POWDER AND NEEDLE-SHAPED OR ROD-SHAPED POROUS IRON POWDER MANUFACTURED THEREBY

Title (de)
VERFAHREN ZUR HERSTELLUNG VON NADELFÖRMIGEM ODER STÄBCHENFÖRMIGEM PORÖSEM EISENPULVER UND DADURCH HERGESTELLTES NADELFÖRMIGES ODER STÄBCHENFÖRMIGES PORÖSES EISENPULVER

Title (fr)
PROCÉDÉ DE FABRICATION DE POUDRE D'ÉPONGE DE FER EN FORME D'AIGUILLE OU EN FORME DE TIGE ET POUDRE D'ÉPONGE DE FER EN FORME D'AIGUILLE OU EN FORME DE TIGE AINSI FABRIQUÉE

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Abstract (en)
The present invention relates to a method for manufacturing a needle-shaped or rod-shaped porous iron powder. Specifically, the present invention provides a method for manufacturing a needle-shaped or rod-shaped porous iron powder and a needle-shaped or rod-shaped porous iron powder manufactured thereby, the method comprising the steps of: preparing a ferrous dichloride chloride by concentrating a ferrous chloride aqueous solution; solid-liquid separating the ferrous dichloride to prepare ferrous dichloride powder; oxidizing the ferrous dichloride powder; and reducing the oxidized ferrous dichloride.

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