

Title (en)
PROCESS OF PRODUCTION OF A SINTERED FERROUS MATERIAL CONTAINING COPPER

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES KUPFER ENTHALTENDEN GESINTERTEN EISENMATERIALES

Title (fr)
PROCEDE DE PRODUCTION D'UN MATERIAU FERREUX FRITTE CONTENANT DU CUIVRE

Publication
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Application
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Abstract (en)
[origin: WO02059388A1] A process for the manufacture of a ferrous-based sintered article containing copper in the range from 12 to 26 weight% is described, the process including the steps of: making a powder mixture having a desired composition, at least a proportion of a total content of iron and copper being provided by an iron powder having copper indivisibly associated therewith for instance being pre-alloyed or diffusion bonded; compacting said powder mixture to form a green compact of an article to be produced and sintering said green compact.

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