

Title (en)
METHOD FOR PRODUCING METAL FOAM BODIES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON METALLSCHAUMKÖRPERN

Title (fr)
PROC D POUR FABRIQUER DES L MENTS EN MOUSSE M TALLIQUE

Publication
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Application
EP 03779551 A 20031222

Priority

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- AT 332003 A 20030113

Abstract (en)
[origin: WO2004063406A2] The invention relates to a method for producing a metal foam body, according to which a molten material containing gas is prepared and said molten material is left to solidify, thus forming a metal foam body. The aim of the invention is to produce high-quality metal foam bodies with a desired shape, without requiring complex equipment and whilst reducing the safety risk for the operating personnel. To achieve this, the material used is fused under atmospheric pressure and gas is simultaneously and/or subsequently introduced into the molten metal. The latter is then poured into a mould and is left to solidify, whereby the ambient pressure is reduced at least temporarily.

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Citation (search report)
See references of WO 2004063406A2

Citation (examination)
US 5632319 A 19970527 - YANG CHIN-CHEN [TW], et al

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