

Title (en)

Method for producing a metal coated heavy metal foam

Title (de)

Verfahren zur Herstellung eines mit Metall beschichtetem Metallschaums

Title (fr)

Procédé pour la fabrication d'une mousse métallique revêtue de métal

Publication

EP 1477578 A1 20041117 (EN)

Application

EP 03101370 A 20030515

Priority

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Abstract (en)

A method for producing a metal foam comprises the steps of providing an open cell core metal foam comprising a first metal or alloy; and coating the core metal foam with a second metal or alloy, which is applied onto the core metal foam in a liquid state. The first metal or alloy has a melting point that is higher than that of the second metal or alloy. <IMAGE>

IPC 1-7

C23C 2/04; **C22C 1/08**

IPC 8 full level

B22F 7/00 (2006.01); **C23C 2/02** (2006.01); **C23C 2/04** (2006.01); **C23C 2/12** (2006.01)

CPC (source: EP US)

B22F 7/004 (2013.01 - EP); **C23C 2/004** (2022.08 - EP US); **C23C 2/02** (2013.01 - EP US); **C23C 2/0222** (2022.08 - EP US); **C23C 2/0224** (2022.08 - EP US); **C23C 2/024** (2022.08 - EP US); **C23C 2/04** (2013.01 - EP); **C23C 2/12** (2013.01 - EP); **B22F 2998/10** (2013.01 - EP)

Citation (search report)

- [X] EP 0921210 A1 19990609 - INCO LTD [CA]
- [AD] WO 0222914 A1 20020321 - CIRCUIT FOIL LUXEMBOURG TRADING SARL [LU], et al
- [A] WO 0037694 A1 20000629 - ECC INT LTD [GB], et al

Cited by

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