

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

EP 03101370 A 20030515

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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