

Title (en)

A METHOD FOR MANUFACTURING A FUEL NOZZLE BLANK WITH A METALLIC CLADDING

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES BRENNSTOFFDÜSENROHLINGS MIT METALLVERKLEIDUNG

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE ÉBAUCHE D'INJECTEUR DE CARBURANT AVEC UN PLACAGE MÉTALLIQUE

Publication

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Application

**EP 14800063 A 20141120**

Priority

- EP 13199002 A 20131220
- EP 2014075109 W 20141120
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Abstract (en)

[origin: WO2015090831A1] A method for manufacturing a metallic body (50) having a core (5) and metallic cladding (60) by Hot Isostatic Pressing, comprising the following steps: - providing a hollow body (2) that comprises a bottom wall (3), a core (5) and a lateral wall (4), wherein the hollow body is filled with cladding material (8); - Providing the bottom wall (3) and the top wall (9) of the hollow body (2), prior to the step of HIP, with at least one centering means (11, 12) for centering the final body (20) obtained in the step HIP in a metal machining apparatus (30).

IPC 8 full level

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CPC (source: EP KR US)

**B22F 3/15** (2013.01 - EP KR US); **B22F 3/24** (2013.01 - US); **B22F 5/00** (2013.01 - KR); **B22F 5/10** (2013.01 - US); **B22F 7/008** (2013.01 - US); **B22F 7/06** (2013.01 - EP KR US); **B22F 7/08** (2013.01 - EP KR US); **C22C 19/051** (2013.01 - EP US); **F02M 61/166** (2013.01 - EP KR US); **F02M 61/168** (2013.01 - EP KR US); **B22F 5/00** (2013.01 - EP US); **B22F 2003/247** (2013.01 - EP US)

Citation (search report)

See references of WO 2015090831A1

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