

Title (en)

METHOD OF MANUFACTURING A COMBUSTOR NOZZLE

Publication

**EP 0168511 B1 19871104 (EN)**

Application

**EP 84108348 A 19840716**

Priority

- EP 84108348 A 19840716
- JP 5101583 A 19830326

Abstract (en)

[origin: EP0168511A1] A method of manufacturing a nozzle for a combustor in for example, a hydrogen producing plant. A mold is prepared from a material forming a nozzle body, and an alloy forming a covering layer is cast into the mold. The resulting combination of the material and the alloy is machined into a predetermined nozzle shape in which the covering layer covers the nose of the nozzle body.

IPC 1-7

**B22D 19/00**

IPC 8 full level

**D21H 17/14** (2006.01); **B22D 19/00** (2006.01); **D21H 17/05** (2006.01)

CPC (source: EP)

**B22D 19/00** (2013.01)

Designated contracting state (EPC)

DE GB NL

DOCDB simple family (publication)

**EP 0168511 A1 19860122; EP 0168511 B1 19871104**; JP H0453995 B2 19920828; JP S59179898 A 19841012

DOCDB simple family (application)

**EP 84108348 A 19840716**; JP 5101583 A 19830326