

Title (en)

METHOD FOR PRODUCING A FUEL ELEMENT FOR A NUCLEAR REACTOR

Title (de)

VERFAHREN ZUM HERSTELLEN EINES BRENNSTOFFELEMENTS FÜR EINEN KERNREAKTOR

Title (fr)

PROCEDE DE PRODUCTION D'UN ELEMENT DE COMBUSTIBLE POUR REACTEUR NUCLEAIRE

Publication

**EP 1952406 A1 20080806 (EN)**

Application

**EP 06806634 A 20061031**

Priority

- EP 2006010467 W 20061031
- DE 102005055692 A 20051123

Abstract (en)

[origin: WO2007059851A1] A method for producing a fuel element for a nuclear reactor is disclosed, in which a fuel element layer (24) is deposited on a cladding substrate (23) by depositing fissionable material from the gas phase. The depositing process can also be used to seal the fuel core layer (24) with an additional cladding layer (26).

IPC 8 full level

**G21C 21/02** (2006.01)

CPC (source: EP)

**G21C 21/02** (2013.01); **Y02E 30/30** (2013.01)

Citation (search report)

See references of WO 2007059851A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2007059851 A1 20070531**; EP 1952406 A1 20080806

DOCDB simple family (application)

**EP 2006010467 W 20061031**; EP 06806634 A 20061031