

Title (en)

METHOD AND FACILITY FOR PRODUCING AN INERTING GAS TO BE FED INTO A CONTAINER AND NUCLEAR PLANT

Title (de)

VERFAHREN UND ANLAGE ZUR ERZEUGUNG EINES INERTISIERUNGSGASES ZUR EINSPEISUNG IN EINEN BEHÄLTER SOWIE KERntechnische ANLAGE

Title (fr)

PROCEDE ET INSTALLATION POUR LA PRODUCTION D'UN GAZ D'INERTAGE A INJECTER DANS UNE ENCEINTE, ET INSTALLATION NUCLEAIRE

Publication

EP 1046175 A1 20001025 (DE)

Application

EP 99907234 A 19990111

Priority

- DE 9900030 W 19990111
- DE 19800948 A 19980113

Abstract (en)

[origin: WO9936922A1] The invention relates to a method for producing an inerting gas (I) to be fed into a container, especially into a nuclear plant (4) containment (2), offering a high degree of reliability and particularly simple design. The support material (T) is chemically bonded to the inerting gas (I) and is made to react with an activating agent (A). A first storage tank (6) in which the support material is maintained (E) and a device (30) for the provision of the activating agent (A) are included in a facility (1,1',1'') which is particularly suitable for implementation of said method. Pressure-less storage of the material required to produce the inerting gas (I) is made possible by maintaining the inerting gas in a chemically bonded form.

IPC 1-7

G21C 9/06

IPC 8 full level

G21C 9/00 (2006.01); **G21C 9/06** (2006.01)

CPC (source: EP KR)

G21C 9/06 (2013.01 - EP KR); **Y02E 30/30** (2013.01 - EP)

Citation (search report)

See references of WO 9936922A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9936922 A1 19990722; CN 1286795 A 20010307; EP 1046175 A1 20001025; JP 2002509261 A 20020326; KR 20010034081 A 20010425

DOCDB simple family (application)

DE 9900030 W 19990111; CN 99801664 A 19990111; EP 99907234 A 19990111; JP 2000540545 A 19990111; KR 20007007690 A 20000712