

Title (en)

Steam generator equipped with a trapping device for foreign objects

Title (de)

Dampfzeuger ausgerüstet mit einem Fremdpartikelfilter

Title (fr)

Générateur de vapeur équipé d'un dispositif de piégeage de corps migrants

Publication

EP 0626536 B1 19970827 (FR)

Application

EP 94401140 A 19940524

Priority

FR 9306372 A 19930527

Abstract (en)

[origin: EP0626536A1] In a nuclear power station steam generator a device (48) is provided for preventing objects originating from the driers (36), following fitting, subsequent intervention or else accidental detachment in operation, from being jammed between the tubes (24) of the generator. This device (48) which, for example, takes the form of a grid, is placed above a horizontal plate (34) to which are secured the top ends of the conduits (32) containing the cyclone separators. It defines passages whose largest dimensions are smaller than the minimum distance separating the tubes (24). <IMAGE>

IPC 1-7

F22B 1/02

IPC 8 full level

F22B 1/02 (2006.01)

CPC (source: EP KR US)

F22B 1/025 (2013.01 - EP US); **F22B 37/003** (2013.01 - KR); **F22B 37/48** (2013.01 - KR)

Cited by

CN104014202A; EP1985917A3

Designated contracting state (EPC)

BE CH ES GB IT LI SE

DOCDB simple family (publication)

EP 0626536 A1 19941130; **EP 0626536 B1 19970827**; CN 1071878 C 20010926; CN 1097855 A 19950125; ES 2108392 T3 19971216; FR 2705759 A1 19941202; FR 2705759 B1 19950707; KR 100318170 B1 20020513; KR 950033240 A 19951222; US 5566647 A 19961022

DOCDB simple family (application)

EP 94401140 A 19940524; CN 94105936 A 19940526; ES 94401140 T 19940524; FR 9306372 A 19930527; KR 19940011502 A 19940526; US 24566994 A 19940518