

Title (en)

PLANT BUILDING FOR AN INSTALLATION AND METHOD FOR OPERATING A PLANT BUILDING

Title (de)

BETRIEBSGEBÄUDE FÜR EINE ANLAGE UND VERFAHREN ZUM BETRIEB EINES BETRIEBSGEBÄUDES

Title (fr)

BATIMENT D'EXPLOITATION POUR UNE INSTALLATION ET PROCEDE POUR L'EXPLOITATION D'UN BATIMENT D'EXPLOITATION

Publication

**EP 1250532 B1 20051026 (DE)**

Application

**EP 01909468 A 20010115**

Priority

- DE 0100139 W 20010115
- DE 10003517 A 20000127

Abstract (en)

[origin: WO0155560A2] The inventive plant building comprises a purification chamber and a pump chamber directly adjoining the purification chamber. The geometry of the pump chamber is such that disturbing swirls are avoided while the installation is in operation, due to the high speed of the coolant. The direct proximity of the two chambers to each other results in lower cost due to the elimination of the usual steadying zones.  
[origin: WO0155560A2] The inventive plant building comprises a purification chamber (6) and a pump chamber (4) with a pump (14) for cooling water. Said pump chamber directly adjoins the purification chamber (6) and the geometry of the pump chamber is such that disturbing swirls are avoided while the installation is in operation, due to the high speed of the coolant. The direct proximity of the two chambers to each other results in lower cost due to the elimination of the usual steadying zones.

IPC 1-7

**F04D 29/70**

IPC 8 full level

**E02B 9/04** (2006.01); **F04D 13/08** (2006.01); **F04D 13/16** (2006.01); **F04D 29/66** (2006.01); **F04D 29/70** (2006.01); **G21D 1/00** (2006.01)

CPC (source: EP KR US)

**E04H 5/10** (2013.01 - KR); **F04D 29/708** (2013.01 - EP KR US); **Y10T 137/85978** (2015.04 - EP US); **Y10T 137/86212** (2015.04 - EP US)

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

**WO 0155560 A2 20010802; WO 0155560 A3 20011220**; CA 2398351 A1 20010802; CA 2398351 C 20090811; CN 100436838 C 20081126; CN 1395658 A 20030205; DE 10003517 A1 20010816; DE 10003517 C2 20011122; DE 50107830 D1 20051201; EP 1250532 A2 20021023; EP 1250532 B1 20051026; JP 2003521612 A 20030715; JP 4064670 B2 20080319; KR 100522908 B1 20051024; KR 20020086482 A 20021118; MY 128283 A 20070131; RU 2002122986 A 20040120; RU 2267581 C2 20060110; US 2002192086 A1 20021219; US 6805539 B2 20041019

DOCDB simple family (application)

**DE 0100139 W 20010115**; CA 2398351 A 20010115; CN 01803823 A 20010115; DE 10003517 A 20000127; DE 50107830 T 20010115; EP 01909468 A 20010115; JP 2001555668 A 20010115; KR 20027009651 A 20020726; MY PI20010325 A 20010123; RU 2002122986 A 20010115; US 18225102 A 20020726