

Title (en)

SOLID/GAS REACTION COOLING PLANT HAVING A REACTOR EQUIPPED WITH COOLING MEANS

Title (de)

KÄLTEERZEUGUNGSANLAGE MITTELS EINER REAKTION ZWISCHEN EINEM FESTEN KÖRPER UND EINEM GAS, UND VON KÜHLMITTELN VERSEHENER REAKTOR

Title (fr)

INSTALLATION POUR PRODUIRE DU FROID PAR REACTION SOLIDE/GAZ, LE REACTEUR COMPORTANT DES MOYENS DE REFROIDISSEMENT

Publication

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Application

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Abstract (en)

[origin: US5335519A] PCT No. PCT/FR92/00736 Sec. 371 Date May 24, 1993 Sec. 102(e) Date May 24, 1993 PCT Filed Jul. 24, 1992 PCT Pub. No. WO93/03314 PCT Pub. Date Feb. 18, 1993. A cooling plant bringing into play a reaction between a solid and a gas, comprises at least two solid-containing reactors connected to an evaporator and a condensor by means of tubes in which the gas flows. Means are provided for cooling the reactor. Said means comprise a heat exchanger filled with a refrigerating agent and connected by tubes to a condensor in heat exchange arrangement with a fan.

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F25B 17/08; **F25B 35/04**

IPC 8 full level

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