

Title (en)

Process for thermal-catalytical treatment of chemical warfare agents

Title (de)

Verfahren zur thermischkatalytischen Aufarbeitung chemischer Kampfstoffe

Title (fr)

Procédé pour le traitement thermocatalytique des agents de combat chimiques

Publication

EP 0709116 B1 20000119 (DE)

Application

EP 95116796 A 19951025

Priority

DE 4438414 A 19941027

Abstract (en)

[origin: EP0709116A1] Disposal of chemical warfare agents (I) comprises gas phase redn. in a reactor at 500-1000 degrees C using a Ca aluminate catalyst and either burning the reaction gases or using them as heating fuel after sepg. any halogen, S, ammonium and P cpds. and hydrides as waste gas, liq. or solid.

IPC 1-7

A62D 3/00

IPC 8 full level

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CPC (source: EP)

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EP 0709116 A1 19960501; **EP 0709116 B1 20000119**; AT E188878 T1 20000215; DE 4438414 A1 19960502; DE 4438414 C2 19971218; DE 59507640 D1 20000224; RU 2156631 C2 20000927

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