

Title (en)

Reactor for burning explosive substances.

Title (de)

Reaktor zur Verbrennung von Explosivstoffen.

Title (fr)

Réacteur pour la combustion des substances explosives.

Publication

**EP 0492424 B1 19950719 (DE)**

Application

**EP 91121750 A 19911219**

Priority

DE 4041744 A 19901224

Abstract (en)

[origin: EP0492424A2] A reactor for burning explosive substances has the form of a pusher-type furnace with a number of cassettes (6) for the material (14) to be burned, which are taken along through the reactor. In the reactor, there are at least three reaction zones which each have a burner (5), a gas feed branch (9) and a gas discharge branch (8). Using this reactor, a largely sealed combustion of the explosive substances can be carried out with minimum pollution of the environment. <IMAGE>

IPC 1-7

**F23G 7/00**; **F23G 5/12**; **F42B 33/06**

IPC 8 full level

**F23G 5/12** (2006.01); **F23G 7/00** (2006.01); **F42B 33/06** (2006.01)

CPC (source: EP)

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Cited by

CN115164662A; ITVI20130081A1; EP0805306A3; WO9923419A1; WO2018038139A1

Designated contracting state (EPC)

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