

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)

F42B 33/067 (2013.01); **F23G 2209/16** (2013.01)

Cited by

CN115164662A; ITVI20130081A1; EP0805306A3; WO9923419A1; WO2018038139A1

Designated contracting state (EPC)

CH DE FR GB IT LI NL

DOCDB simple family (publication)

DE 4041744 C1 19911017; **DE 4041744 C2 19950420**; DE 59106038 D1 19950824; EP 0492424 A2 19920701; EP 0492424 A3 19921119; EP 0492424 B1 19950719

DOCDB simple family (application)

DE 4041744 A 19901224; DE 59106038 T 19911219; EP 91121750 A 19911219