

Title (en)

METHOD AND APPARATUS FOR FEEDING EXPLOSIVE GASES TO A COMBUSTION SPACE

Publication

**EP 0002732 B1 19820310 (DE)**

Application

**EP 78101673 A 19781214**

Priority

DE 2758819 A 19771230

Abstract (en)

[origin: US4288211A] When explosive gases are introduced into a combustion chamber care must be taken that no pre-ignition occurs. To this end, the gas is spatially subdivided into discrete volume elements, for example by means of a bundle of tubes having an internal diameter which does not exceed twice the quenching distance of the explosive gases. Such a division ensures that the wall distances of the gas portions of one volume element are greater than their quenching distances.

IPC 1-7

**F23D 13/46**; **F23G 7/06**

IPC 8 full level

**F23D 14/82** (2006.01); **F23G 7/06** (2006.01)

CPC (source: EP US)

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Cited by

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**EP 0002732 A2 19790711**; **EP 0002732 A3 19790808**; **EP 0002732 B1 19820310**; DE 2758819 A1 19790712; DE 2861663 D1 19820408; US 4288211 A 19810908

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**EP 78101673 A 19781214**; DE 2758819 A 19771230; DE 2861663 T 19781214; US 97358578 A 19781227