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(54) High heat release burner

(57) A high heat release burner (1) having a combustion chamber (2) which is connected to a gaseous-fuel intake (4) and to a comburent intake (5) and inside which there is provided an ignition plug (6). The combustion chamber (2) is internally provided with longitudinally adjustable supporting means (14) for a tubular stem (15) which constitutes a duct for feeding the gaseous fuel and is provided with the ignition plug (6) at its end, the movement of the stem (15) and therefore of the ignition in the chamber (2) varying the outlet speed of the combustion products, the increase of the volume between the ignition and the chamber outlet increasing the speed of the products.

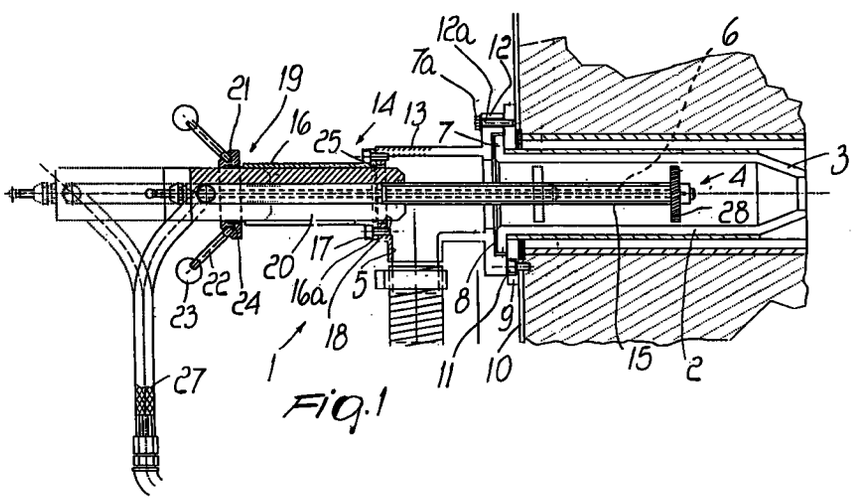

Fig.1

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EUROPEAN SEARCH REPORT

Application Number
EP 97 12 1553

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The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
THE HAGUE	26 April 1999	Coli, E

CATEGORY OF CITED DOCUMENTS

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