

Title (en)

METHOD FOR IGNITING THE MAIN GAS SUPPLY TO INDIVIDUAL CUTTING TORCHES

Publication

EP 0432522 A3 19911218 (DE)

Application

EP 90122117 A 19901120

Priority

DE 3941370 A 19891215

Abstract (en)

[origin: EP0432522A2] The invention relates to a method for igniting the main gas supply to individual cutting torches which provide a fuel gas/oxygen or air flame and a cutting oxygen jet, with an ignition unit arranged inside each burner body and a separate ignition gas mixture pipe running from each burner inlet to close to the cutting nozzle, which pipes are connected to the cutting oxygen pipes. In order to provide a method and a device for ignition, which make it possible with justifiable expenditure in case of need to equip even an oxygen cutting machine provided with only a few cutting torches therewith, the removal of the ignition fuel gas and of the ignition oxygen from the supply pipes (14, 15) for the burner gas and the heating oxygen takes place close to the burner inlet (4). <IMAGE>

IPC 1-7

F23D 14/42

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XD] DE 3527955 C2 19890330
- [Y] DE 1904155 A1 19700716 - KJELLBERG EBERLE GMBH

Cited by

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