

Title (en)  
DEVICE FOR CUTTING WORK PIECES

Publication  
**EP 0212190 B1 19910206 (DE)**

Application  
**EP 86109217 A 19860705**

Priority  
DE 3527955 A 19850803

Abstract (en)  
[origin: EP0212190A2] The invention relates to a cutting torch (10) with a cutting oxygen channel (16) and supplies for fuel gas and/or heating oxygen, which are connected to a fuel gas and oxygen supply source, as well as a fuel gas/oxygen mixture supply which opens into the cutting oxygen channel and to which an electric ignition device (30) is assigned. In order that a quantity of ignition gas, which is independent of and cannot be influenced by the setting of the heating gases of the cutting torch (10), can be supplied to the ignition point, the fuel gas/oxygen mixture supply (29) is connected to the supply sources, with interposition of an ignition gas quantity regulating device. <IMAGE>

IPC 1-7  
**F23D 14/42; F23Q 7/10**

IPC 8 full level  
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CPC (source: EP)  
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Cited by  
CN103553008A; US8303298B2

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