

Title (en)  
PROCESS AND MULTIPLE FLAME BURNER FOR HEATING METAL WORK PIECES

Publication  
**EP 0141101 B1 19871104 (DE)**

Application  
**EP 84109917 A 19840821**

Priority  
DE 3330685 A 19830825

Abstract (en)  
[origin: EP0141101A2] 1. A method for the heating or partial heating of metal workpieces by multiple burners supplied with mixtures of fuel gas-oxygen mixtures, characterised in that two kinds of flame gases, A, B, are used, and that the flame gas A is supplied in a mixing proportion smaller than the mixing proportion for maximum ignition speed and flame gas B is supplied in a mixing proportion greater than the mixing proportion for maximum ignition speed.

IPC 1-7  
**F23D 14/32**; F23D 14/56; F23D 14/60

IPC 8 full level  
**F23D 14/32** (2006.01); **F23D 14/56** (2006.01); **F23D 14/60** (2006.01); **F23D 99/00** (2010.01)

CPC (source: EP)  
**F23D 14/32** (2013.01); **F23D 14/56** (2013.01); **F23D 14/60** (2013.01); **F23D 91/02** (2015.07)

Cited by  
DE19750704C2; EP0481835A3; FR2667928A1; US5217366A; US10105749B2; WO2006008169A1

Designated contracting state (EPC)  
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**EP 0141101 A2 19850515**; **EP 0141101 A3 19860326**; **EP 0141101 B1 19871104**; AT E30632 T1 19871115; DE 3330685 A1 19850314; DE 3467238 D1 19871210; DK 406584 A 19850226; DK 406584 D0 19840824; ES 535346 A0 19850516; ES 8505472 A1 19850516

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