

Title (en)  
Gas mixing cutting tip

Title (de)  
Gasmischende Brennschneiddüse

Title (fr)  
Buse de coupe pour mélange de gaz

Publication  
**EP 0751346 B1 20000426 (DE)**

Application  
**EP 96110199 A 19960625**

Priority  
DE 19523499 A 19950628

Abstract (en)  
[origin: EP0751346A1] Flow ducts (8,9) for the mixture of fuel gas and heating oxygen are positioned around the central cutting duct. The flow ducts are continuously milled from the mouth of the fuel gas passage as far as the bottom part (12) of the first and second rotary part (1,11) of the burner cutting nozzle. The first rotary part tapers in a truncated cone shape in the bottom part. A central inner hole in the second rotary part tapers in a truncated cone shape in its bottom part, so that the flow ducts point inwards.

IPC 1-7  
**F23D 14/54**

IPC 8 full level  
**F23D 14/54** (2006.01)

CPC (source: EP US)  
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Cited by  
WO2016037846A1

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AT CH DE ES FR GB IE IT LI NL PT SE

DOCDB simple family (publication)  
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