

Title (en)  
CUTTING TORCH

Publication  
**EP 0188425 B1 19890913 (EN)**

Application  
**EP 84903677 A 19841001**

Priority  
SE 8305331 A 19830929

Abstract (en)  
[origin: WO8501462A1] A cutting torch to generate from an electrode (2) placed in the cutting torch an arc which is transmitted to a workpiece (4), the said arc containing a plasma-generating gas and being guided by a gaseous medium (8) which is also arranged to cool the cutting torch. At least a portion (8b) of the said medium (8) is arranged to be forced into a cut (6) in the workpiece (4) generated by the cutting torch.

IPC 1-7  
**B23K 28/00**

IPC 8 full level  
**H05H 1/34** (2006.01)

CPC (source: EP US)  
**H05H 1/34** (2013.01 - EP US)

Cited by  
EP1168896A3

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**WO 8501462 A1 19850411**; DE 3479711 D1 19891019; EP 0188425 A1 19860730; EP 0188425 B1 19890913; SE 444902 B 19860520; SE 8305331 D0 19830929; SE 8305331 L 19850330

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