

Title (en)
LASER MACHINING NOZZLE

Title (de)
LASERBEARBEITUNGSDÜSE

Title (fr)
BUSE D'USINAGE PAR LASER

Publication
EP 1976658 A1 20081008 (DE)

Application
EP 06818852 A 20061127

Priority
• EP 2006011361 W 20061127
• EP 2005012625 W 20051125
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Abstract (en)
[origin: US8188403B2] A laser machining nozzle having at least one supply chamber for the laser beam and for a processing gas has a cavity arranged in the region of the orifice of the gas supply chamber, which cavity is open in the direction towards the workpiece to be machined, this opening having a wedge-shaped edge.

IPC 8 full level
B23K 26/14 (2006.01); **B23K 26/04** (2006.01); **G01B 7/02** (2006.01)

CPC (source: EP US)
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B23K 26/38 (2013.01 - EP US)

Cited by
DE102010029112A1

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DOCDB simple family (publication)
WO 2007059787 A1 20070531; AT E494981 T1 20110115; CN 101321601 A 20081210; CN 101321601 B 20110511;
DE 502005010866 D1 20110224; EP 1957232 A1 20080820; EP 1957232 B1 20110112; EP 1976658 A1 20081008; JP 2009517216 A 20090430;
JP 5039050 B2 20121003; US 2008237207 A1 20081002; US 8188403 B2 20120529; WO 2007060008 A1 20070531

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EP 2005012625 W 20051125; AT 05825522 T 20051125; CN 200580052142 A 20051125; DE 502005010866 T 20051125;
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