

Title (en)
Nozzle head

Title (de)
Düsenkopf

Title (fr)
Tête à buse

Publication
EP 1787755 A1 20070523 (DE)

Application
EP 06123261 A 20061031

Priority
DE 202005018108 U 20051119

Abstract (en)
The spray head for a liquid jet cutter has a passage (4) for high pressure water and a separate channel (4) for an abrasive. The passage and channel extend in parallel, or nearly parallel. The ejection passage (5) for the abrasive laden liquid extends at right angles to the feed passage. The spray head can be formed in two sections with a separation face parallel to the feed passage.

IPC 8 full level
B24C 5/04 (2006.01); **B24C 3/32** (2006.01)

CPC (source: EP US)
B24C 3/325 (2013.01 - EP US); **B24C 5/02** (2013.01 - EP US); **B24C 5/04** (2013.01 - EP US); **Y10S 239/08** (2013.01 - EP US); **Y10T 83/364** (2015.04 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
US 2007165060 A1 20070719; US 7780100 B2 20100824; AT E418421 T1 20090115; DE 202005018108 U1 20060112; DE 502006002424 D1 20090205; EP 1787755 A1 20070523; EP 1787755 B1 20081224; ES 2320170 T3 20090519; PL 1787755 T3 20090630

DOCDB simple family (application)
US 60083006 A 20061117; AT 06123261 T 20061031; DE 202005018108 U 20051119; DE 502006002424 T 20061031; EP 06123261 A 20061031; ES 06123261 T 20061031; PL 06123261 T 20061031