

Title (en)

Jet

Title (de)

Düse

Title (fr)

Buse

Publication

EP 2189224 A1 20100526 (DE)

Application

EP 08020356 A 20081122

Priority

EP 08020356 A 20081122

Abstract (en)

The jet nozzle has a flow channel (4) which flows in a nozzle head (6). The nozzle head is firmly bonded to a component on the output side of the flow channel, and the component forms the flow channel. The nozzle head is fastened to the front side of the component surrounding the flow channel. The nozzle head has two outlet channels (10,12) which are bent to each other. An independent claim is included for a method for manufacturing a jet nozzle.

Abstract (de)

Eine Düse weist einen Strömungskanal (4) auf, der in einem Düsenkopf (6) mündet. Der Düsenkopf (6) ist an einem den Strömungskanal (4) bildenden Bauteil ausgangsseitig des Strömungskanals stoffschlüssig befestigt.

IPC 8 full level

B05B 1/26 (2006.01)

CPC (source: EP)

B05B 1/26 (2013.01)

Citation (applicant)

- WO 2005097345 A1 20051020 - DUSHKIN ANDREY LEONIDOVICH [RU], et al
- US 2302021 A 19421117 - FREEMAN HOWARD G
- GB 732473 A 19550622 - LUCAS INDUSTRIES LTD
- US 2499092 A 19500228 - BURNAM THOMPSON W
- GB 624803 A 19490616 - THOMPSON WILSON BURNAM
- GB 1170053 A 19691112 - RICHARD TERENCE MACGUIRE COOPE
- US 5662271 A 19970902 - WESTON TERENCE EDWARD [GB], et al
- US 5358179 A 19941025 - LUND MARK T [US], et al
- EP 0466157 A2 19920115 - PAR WAY GROUP [US]
- US 4567934 A 19860204 - NAKAO MASAKAZU [JP], et al
- US 2605144 A 19520729 - NORTHUP ROBERT P

Citation (search report)

- [X] US 2605144 A 19520729 - NORTHUP ROBERT P
- [X] WO 2005097345 A1 20051020 - DUSHKIN ANDREY LEONIDOVICH [RU], et al
- [X] US 4567934 A 19860204 - NAKAO MASAKAZU [JP], et al
- [X] US 5662271 A 19970902 - WESTON TERENCE EDWARD [GB], et al
- [X] EP 0466157 A2 19920115 - PAR WAY GROUP [US]
- [X] US 5358179 A 19941025 - LUND MARK T [US], et al
- [X] US 2302021 A 19421117 - FREEMAN HOWARD G
- [X] GB 732473 A 19550622 - LUCAS INDUSTRIES LTD
- [X] US 2499092 A 19500228 - BURNAM THOMPSON W
- [X] GB 624803 A 19490616 - THOMPSON WILSON BURNAM
- [X] GB 1253221 A 19711110
- [X] US 3406913 A 19681022 - JOHN FRANGOS
- [X] GB 1170053 A 19691112 - RICHARD TERENCE MACGUIRE COOPE

Citation (examination)

- DE 10231443 A1 20030130 - UNISIA JECS CORP [JP]
- DE 19954102 A1 20000525 - AISAN IND [JP]
- DE 102004049281 A1 20060420 - BOSCH GMBH ROBERT [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2189224 A1 20100526; WO 2010057618 A1 20100527

DOCDB simple family (application)

EP 08020356 A 20081122; EP 2009008189 W 20091118