

Title (en)

Nozzle for concentrated diffusion of a fluid containing solid particles, especially for fine and precise cleaning and inspection of surfaces

Title (de)

Düse zum konzentrierten Sprühen eines mit Feststoffteilchen geladenen Mediums, besonders zum feinen und präzisen Reinigen und zur Kontrolle von Oberflächen

Title (fr)

Buse destinée à la diffusion concentrée d'un fluide chargé de particules solides, notamment en vue du décapage fin, précis et contrôlé de surfaces

Publication

**EP 1221358 A3 20020918 (FR)**

Application

**EP 01403321 A 20011220**

Priority

GB 0100198 A 20010104

Abstract (en)

[origin: EP1221358A2] A tubular passage of a nozzle has an inlet chamber (11) with a constant circular cross-section, an intermediate conduit (12) of continuously varying cross section which converges to an oblong shaped neck, and an outlet tube (14) with varying cross-section which diverges towards outlet (3) from neck.

IPC 1-7

**B24C 5/04**

IPC 8 full level

**B24C 5/04** (2006.01)

CPC (source: EP US)

**B24C 5/04** (2013.01 - EP US)

Citation (search report)

- [A] FR 2712826 A1 19950602 - IND CENTRE [FR]
- [A] US 5616067 A 19970401 - GOENKA LAKHI N [US]
- [A] WO 9523673 A1 19950908 - JOB IND LTD [CA], et al
- [DA] US 5066335 A 19911119 - LANE CHRISTOPHER C [CA], et al

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DOCDB simple family (publication)

**EP 1221358 A2 20020710; EP 1221358 A3 20020918; EP 1221358 B1 20050720**; AT E299780 T1 20050815; CA 2365343 A1 20020704; DE 60112029 D1 20050825; DE 60112029 T2 20060601; ES 2246302 T3 20060216; GB 0100198 D0 20010214; GB 2372718 A 20020904; GB 2372718 B 20040714; US 2002088881 A1 20020711; US 6726130 B2 20040427

DOCDB simple family (application)

**EP 01403321 A 20011220**; AT 01403321 T 20011220; CA 2365343 A 20011227; DE 60112029 T 20011220; ES 01403321 T 20011220; GB 0100198 A 20010104; US 3734202 A 20020103