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(11) **EP 0 879 644 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
16.01.2002 Bulletin 2002/03

(51) Int Cl.7: **B05B 3/04**

(43) Date of publication A2:
25.11.1998 Bulletin 1998/48

(21) Application number: **97202633.0**

(22) Date of filing: **28.08.1997**

(84) Designated Contracting States:
**AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC
NL PT SE**
Designated Extension States:
AL LT LV RO SI

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(30) Priority: **22.05.1997 IT RE970034**

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(54) **Delivery lance with rotary nozzle**

(57) A high-pressure water delivery lance with rotary nozzle (11) comprises a cylindrical chamber (10) known as the stator, which is fed with pressurized water via at least one tangential conduit the direction of which has an axial component, and in which there rotates a nozzle (11) known as the rotor having an at least partly frusto-conical wall which rolls on the chamber surface, a sized axial hole and an end sealedly resting in an end seat of the chamber, the rotor and stator being formed of materials having between them a dynamical friction coefficient of less than 0.20.

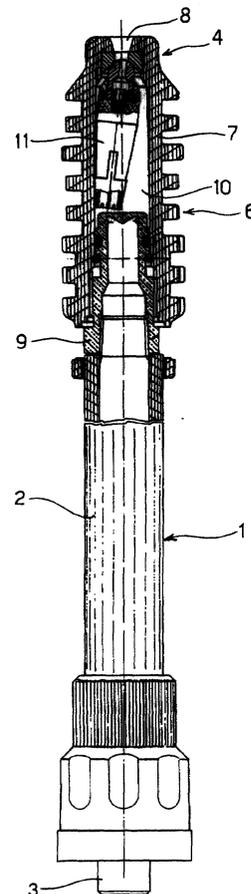


FIG.1

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EUROPEAN SEARCH REPORT

Application Number
EP 97 20 2633

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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X A	US 5 108 035 A (FRIEDRICHS INGO R) 28 April 1992 (1992-04-28) * abstract * * column 7, line 57 - line 64 * * figures * ---	1 2-5	
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6) B05B
Place of search THE HAGUE		Date of completion of the search 7 November 2001	Examiner Barré, V
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	

EPO FORM 1503 03/82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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