

(19) World Intellectual Property Organization
International Bureau



G00002

(43) International Publication Date
3 October 2002 (03.10.2002)

PCT

(10) International Publication Number
WO 02/076624 A1

(51) International Patent Classification⁷: **B05B 7/10**,
1/00, 7/00

(21) International Application Number: PCT/RU02/00108

(22) International Filing Date: 21 March 2002 (21.03.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2001107433 22 March 2001 (22.03.2001) RU

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(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,

GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NO, NZ, OM, PH, PL, PT, RO, SD, SE, SG, SI,
SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN,
YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR,
GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent
(BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG).

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv)) for US only

Published:

— with international search report
— with amended claims

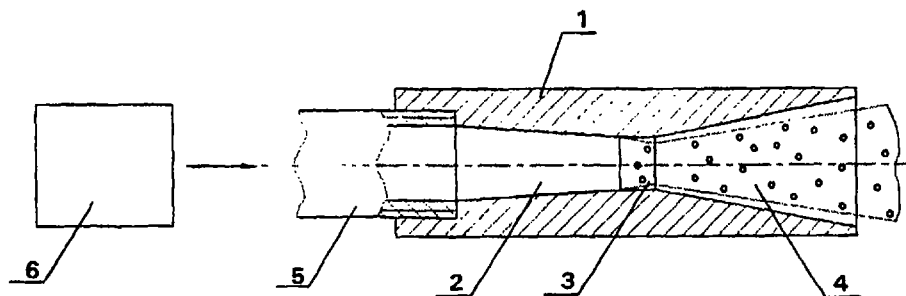
Date of publication of the amended claims: 27 December 2002

For two-letter codes and other abbreviations, refer to the "Guide-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.



162162

(54) Title: LIQUID SPRAYERS



(57) **Abstract:** A liquid sprayer according to the first embodiment of the invention comprises a casing (1) having a flow-through channel composed of sequentially joined inlet portion (2) formed as a converging tube, a cylindrical portion (3) and an outlet portion (4) formed as a conical diffuser. A length of cylindrical portion (3) is not less than a radius thereof. A cone angle of the diffuser forming the outlet portion (4) of the flow-through channel is greater than a cone angle of the converging tube forming the inlet portion (2) of the same channel. According to the second embodiment of the invention, the converging tube forming the inlet portion of the flow-through channel is made conoid-shaped. Implementation of the invention allows steady-state fine-dispersed liquid flow to be generated at the minimal energy consumption.

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