



Round Table 1: Main Problems to address

Workshop on Applicant name Standardization

Coordinator: Jane LIST, PatCom

Geneva
September 5
2016



What do we mean by “standardised information” ?

1. Normalised (error correction)
 - rationalising “trivial” spelling variations/contractions
2. Harmonised (authority lists)
 - designating a preferred form
3. In context (corporate structure)
 - locating each record within an agreed ontology
4. Current (accurate ownership record)
 - keeping dynamic information up-to-date



Who can contribute to standardisation?

Level of standardisation	Applicant	Patent Office	Third party (*)	Proprietor(s)
Normalised	+	+	+	+
Harmonised		+	+	
In context	+		+	
Current		+		+

(*) e.g. commercial database producers, national government agencies

IP Processes – IP information solutions

	Prior art search	FTO search	Portfolio benchmarking	Technology landscape	Technology analysis	Company analysis
Patent drafting and filing	Yellow					
Portfolio maintenance			Yellow		Yellow	
Patent filing strategy			Yellow	Yellow		
Licensing in	Yellow			Yellow		Yellow
Product risk assessment		Yellow			Yellow	
Research risk assessment				Yellow	Yellow	
Patent scouting					Yellow	Yellow
Licensing out				Yellow		Yellow
M&A					Yellow	Yellow
Company strategy					Yellow	Yellow

FLUID MANAGEMENT FOR VIBRATING PERFORATE MEMBRANE SPRAY SYSTEMS

Page bookmark [US2016228902 \(A1\) - FLUID MANAGEMENT FOR VIBRATING PERFORATE MEMBRANE SPRAY SYSTEMS](#)

Inventor(s): CRICHTON DANIEL [GB] ±

Applicant(s): THE TECH PARTNERSHIP PLC [GB] ±

Classification: - international: [B05B11/00](#); [B05B17/00](#)
- cooperative: [A61L9/00](#); [A61M35/00](#); [B05B11/0018](#); [B05B11/0054](#); [B05B17/0638](#); [B05B17/0646](#); [B05B17/0684](#); [A61M11/005](#); [B05B11/0043](#)

Application number: **US**201415021436 20140912

Priority number(s): [GB20130016314 20130913](#) ; [WO2014GB52758 20140912](#)

Also published as: 📄 [WO2015036764 \(A1\)](#) 📄 [EP3043926 \(A1\)](#)

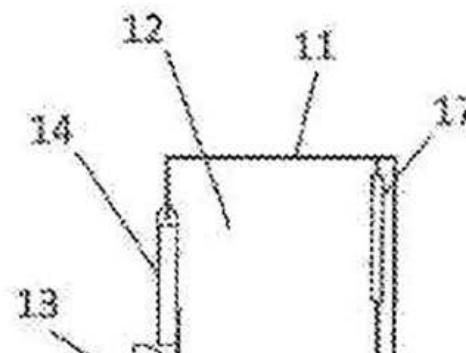
Abstract of US2016228902 (A1)

Translate this text into

Select language

↔ **patenttranslate** powered by EPO and Google

A droplet generation device comprising a reservoir split into at least two regions by a substantially liquid impermeable barrier, a perforate membrane connecting one of said regions, containing, in use, the liquid to be dispensed, to the atmosphere, such that vibration of the membrane causes the liquid to be ejected through the perforate membrane into the atmosphere, and a pressure control system consisting of one or more valves in which at least one valve vents gas into the reservoir in response to a pressure difference, ΔP_{in} , across it that is less than zero, and at least one valve is connected to a non-liquid-containing region of the reservoir and vents gas out of the reservoir in response to a pressure difference, ΔP_{out} , across it that is greater than ΔP_{in} , where ΔP_{in} and ΔP_{out} are the absolute pressure of the gas in the reservoir minus the absolute atmospheric pressure outside of the reservoir.





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(54) **FLUID MANAGEMENT FOR VIBRATING PERFORATE MEMBRANE SPRAY SYSTEMS**

Publication Classification

(71) Applicant: **THE TECHNOLOGY PARTNERSHIP PLC**, Royston, Hertfordshire (GB)

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CPC *B05B 17/0646* (2013.01); *B05B 11/0018* (2013.01); *B05B 11/0054* (2013.01)

(72) Inventor: **Daniel Crichton**, Cambridge (GB)

(57) **ABSTRACT**

(21) Appl. No.: **15/021,436**

A droplet generation device comprising a reservoir split into at least two regions by a substantially liquid impermeable barrier, a perforate membrane connecting one of said regions, containing, in use, the liquid to be dispensed, to the atmosphere, such that vibration of the membrane causes the liquid to be ejected through the perforate membrane into the atmosphere, and a pressure control system consisting of one or more valves in which at least one valve vents gas into the reservoir in response to a pressure difference, ΔP_{in} , across it that is less than zero, and at least one valve is connected to a non-liquid-containing region of the reservoir and vents gas out of the reservoir in response to a pressure difference, ΔP_{out} , across it that is greater than ΔP_{in} , where ΔP_{in} and ΔP_{out} are the absolute pressure of the gas in the reservoir minus the absolute atmospheric pressure outside of the reservoir.

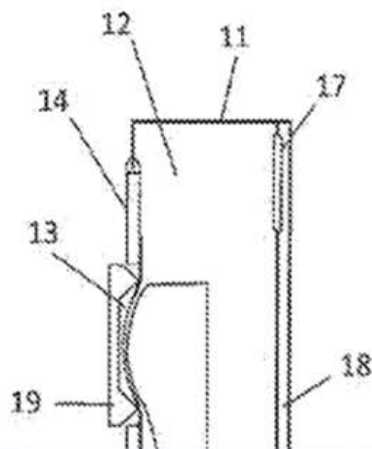
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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(54) Title: METALLIC PASTES AND INKS

Issues related to lack of name standardization

- Statistics, handling large data sets - 10
- No guidance from IPOs that companies should file under the same name (“1st level”, raw data should be cleaned up by IPOs) – 10
 - Company names containing personal name
- Reports about the changes of the ownership – 2
- Transliteration of “not accepted” characters in names - 1
- Different name structure in different countries

- More than one number assigned to one applicant - 2
- Disclosure (by applicant) of the corporate tree – 4
- Inventor names 10 times as challenging
- Lack of representative data in public DBs