

Patents

- B6** S. Le Calvé, A. Rodriguez, I. Lara-Ibeas, A. Leprince, M. Wolff, Micropreconcentrator for the quantification of gaseous pollutants, French patent application FR2002843, submitted March 24, 2020. Other references: under investigation.
- B5** S. Le Cavé, C. Andrikopoulou, A. Becker, P. Bernhardt, C. Trocquet, H. Plaisance, Method and devices for microfluidic analyses for the quantification of water-soluble gaseous pollutants, French patent FR3097967, submitted June 25, 2019, published **January 1, 2021**. Other references: WO/2020/260203 + pending.
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- B4** S. Le Calvé, F. Noel, C. Serra, Microfluidic gas mixture generator, French patent FR3093444, submitted March 6, 2019, published **September 11, 2020**, issued March 5, 2021. Other references: WO/2020/178022 + pending.
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- B3** S. Le Calvé, R. Nasreddine, V. Person, Ch. A. Serra, Microdevice for detecting volatile organic compounds and method for detecting at least one volatile organic compound in a gas sample, French patent FR3029637, submitted December 5, 2014, published **June 10, 2016**, granted January 5, 2018. Other references: CN107110832, EP3227674, US20170343517, WO/2016/087805, JP2017536553.
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- B2** S. Le Calvé, A. Allouch, P. Bernhardt, M. Guglielmino, Ch. A. Serra, Microfluidic device for the analysis of pollutants in circulation, French patent FR3016441, submitted January 14, 2014, published **July 17, 2015**, granted June 16, 2017. Other references: EP3094405, US20160349188, CN106457240, JP2017505920, WO/2015/107298, CA2936771.
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- B1** S. Le Calvé, W. Zheng, J.-L. Ponche, P. Bernhardt, Device and method for determining the concentration of a compound in an aqueous or gaseous phase, French patent FR2946751, submitted June 11, 2009, published **December 17, 2010**, granted February 3, 2012. Other references: EP2440908, US20120149122, CA2765198, WO/2010/142908.
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