

## Lutz Weber Patent Applications (not complete)

#	Patent	Title
1	WO/1997/001120	PROCESS AND MOUNTING DEVICE FOR PRODUCING A MULTIPLE PLUG FOR LIGHT WAVEGUIDES
2	WO/1997/032687	PROCESS FOR PRODUCING MICRO-HEAT EXCHANGERS
3	WO/1998/039230	METHOD FOR PRODUCING AND MAGAZINING MICRO COMPONENTS, MAGAZINE AND ASSEMBLY METHOD FOR MICRO COMPONENTS
4	WO/1998/039501	METHOD FOR PRODUCING AND MAGAZINING AT LEAST ONE METALLIC MICRO-COMPONENT
5	WO/1998/048306	METHOD FOR MAKING A CAST PART, AND MOULD NEEDED FOR IMPLEMENTING SAME
6	WO/1998/048307	A MINIATURIZED OPTICAL COMPONENT, AND MANUFACTURE OF SAME
7	WO/1999/001221	MICRO-REACTION VESSEL, ARRANGEMENT OF MICRO-REACTION VESSELS AND METHOD FOR DISCHARGING A LIQUID THEREFROM
8	WO/2000/037392	METHOD FOR PRODUCING A HIGH-PRECISION CERAMIC OR METAL COMPONENT AND COMPONENT THUS PRODUCED
9	WO/2000/076740	MAGAZINE FOR MICROSTRUCTURED MOULDED PARTS AND METHOD FOR THE PRODUCTION THEREOF
10	WO/2001/020341	DEVICE AND METHOD FOR LEVELING OUT TITER PLATES USED IN SCREENING AND/OR SYNTHESIS SYSTEMS
11	WO/2001/031378	FERRULE FOR RECEIVING AT LEAST ONE GLASS FIBER AND METHOD FOR THE PRODUCTION THEREOF
12	WO/2001/035427	METHOD FOR PRODUCING AND MAGAZINING INDIVIDUAL MAGNETIC COMPONENTS AND THE ASSEMBLY THEREOF FOR PRODUCING MINIATURISED MAGNETIC SYSTEMS AND SUCH MAGNETIC SYSTEMS
13	WO/2003/016911	CARRIER FOR IMMOBILIZED BIOMOLECULES AND METHOD FOR BIOMOLECULE IMMOBILIZATION
14	WO/2003/094752	SAMPLING MODULE DEVICE AND METHOD
15	WO/2004/031580	MICROPUMP AND METHOD FOR THE PRODUCTION THEREOF
16	WO/2005/016529	FLOW CELL CONSISTING OF LAYERS AND CONNECTION MEANS
17	WO/2005/024967	PIEZOACTUATOR
18	WO/2008/003312	METHOD AND DEVICE FOR ANALYZING THE ADHESIVE BEHAVIOR OF PLATELETS
19	WO/2009/052805	NOZZLE ELEMENT, FILTER ELEMENT AND/OR POSITIONING ELEMENT
20	WO/2009/071078	MICROFLUID STORAGE DEVICE

#	Patent	Title
21	<b>WO/2010/083795</b>	VALVE, IN PARTICULAR FOR A COMPONENT IN MICROFLUID TECHNOLOGY
22	<b>WO/2010/094249</b>	FLOW CELL HAVING INTEGRATED FLUID RESERVOIR
23	<b>WO/2010/139295</b>	APPARATUS FOR TRANSPORTING A FLUID WITHIN A CHANNEL LEG OF A MICROFLUIDIC ELEMENT
24	<b>WO/2011/006460</b>	FLUID RESERVOIR
25	<b>WO/2012/019599</b>	DEVICE FOR TRANSPORTING SMALL VOLUMES OF A FLUID, IN PARTICULAR A MICROPUMP OR MICROVALVE
26	<b>WO/2012/048685</b>	FLOW CELL WITH CAVITY AND DIAPHRAGM
27	<b>WO/2014/090225</b>	METHOD FOR CONNECTING COMPONENTS OF A MICROFLUIDIC FLOW CELL
28	<b>WO/2015/001070</b>	FLOW CELL WITH AN INTEGRATED DRY SUBSTANCE
29	<b>WO/2015/026911</b>	MICROFLUIDIC METERING OF FLUIDS
30	<b>WO/2015/039934</b>	DEVICES FOR AND METHODS OF FORMING MICROCHANNELS OR MICROFLUIDIC RESERVOIRS
31	<b>WO/2016/000998</b>	FLOW CELL COMPRISING A STORAGE ZONE AND A DUCT THAT CAN BE OPENED AT A PREDETERMINED BREAKING POINT
32	<b>WO/2016/000999</b>	REAGENT RESERVOIR FOR FLUIDS
33	<b>WO/2016/206854</b>	SAMPLE CARRIER
34	<b>WO/2017/129340</b>	MICROFLUIDIC FLOW CELL COMPRISING AN INTEGRATED ELECTRODE, AND METHOD FOR MANUFACTURING SAME
35	<b>WO/2018/001647</b>	FLOW CELL HAVING A REAGENT RESERVOIR
36	<b>WO/2018/001648</b>	MICROFLUIDIC FLOW CELL HAVING A STORAGE SPACE THAT HOLDS LIQUID REAGENT MATERIAL AND/OR SAMPLE MATERIAL
37	<b>WO/2018/065100</b>	CARTRIDGE FOR TESTING AN IN PARTICULAR BIOLOGICAL SAMPLE
38	<b>WO/2018/065103</b>	ANALYSIS SYSTEM AND METHOD FOR TESTING A SAMPLE
39	<b>WO/2018/065106</b>	CARTRIDGE FOR TESTING A SAMPLE
40	<b>WO/2018/065107</b>	CARTRIDGE FOR TESTING A SAMPLE AND METHOD FOR PRODUCING A CARTRIDGE OF THIS KIND
41	<b>WO/2018/065116</b>	CARTRIDGE AND ANALYSIS SYSTEM FOR TESTING A SAMPLE
42	<b>WO/2018/065117</b>	CARTRIDGE, ANALYSIS SYSTEM AND METHOD FOR TESTING A SAMPLE

#	Patent	Title
43	<b>WO/2018/121961</b>	HOLDER FOR REAGENT TRAY ELEMENTS
44	<b>WO/2018/215126</b>	FLOW CELL HAVING A HOUSING COMPONENT
45	<b>WO/2020/244864</b>	TRANSFER SYSTEM FOR SAMPLES, MORE PARTICULARLY SAMPLES TO BE ANALYSED
46	<b>WO/2021/233862</b>	FLOW CELL WITH PREDETERMINED BREAKING BARRIER
47	<b>WO/2023/007454</b>	SYSTEMS AND METHODS FOR LOADING REAGENT-CONTAINING MICROFLUIDIC CHIPS