

BERNARD WIDROW

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Patents

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4. J.M. McCool, B. Widrow, J.R. Zeidler, R.H. Hearn, and D.M. Chabries, "Adaptive Line Enhancer," US Patent 4,238,746, December 1980.
5. J.M. McCool, B. Widrow, J.R. Zeidler, R.H. Hearn, D.M. Chabries, and R.H. Moore, "Adaptive Detector," US Patent 4,243,935, January 1981.
6. J.R. Zeidler, J.M. McCool, and B. Widrow, "Adaptive Correlator," US Patent 4,355,368, October 1982.
7. B. Widrow, "Apparatus and Method for Determining the Position of a Gas-Saturated Porous Rock in the Vicinity of a Deep Borehole in the Earth," US Patent 4,363,112, December 1982.
8. B. Widrow, "Apparatus and Method for Determining the Position of a Gas-Saturated Porous Rock in the Vicinity of a Deep Borehole in the Earth," US Patent 4,365,322, December 1982.
9. B. Widrow, "ECG Enhancement by Adaptive Cancellation of Electrosurgical Interference," US Patent 4,537,200, August 1985.
10. B. Widrow, "Seismic Exploration Method and Apparatus for Cancelling Interference from Seismic Vibration Source," US Patent 4,556,962, December 1985.
11. B. Widrow and M.N. Brearley, "Directional Hearing Aid," US Patent 4,751,738, June 1988.
12. B. Widrow, "Seismic Processing and Imaging with a Drill-Bit Source," US Patent 4,849,945, July 1989.
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14. J. Rector, B. Marion, B. Widrow, and I.A. Salehi, "Signal Processing to Enable Utilization of a Rig Reference Sensor with a Drill Bit Seismic Source," US Patent 4,926,391, May 1990.
15. B. Widrow, "Seismic Processing and Imaging with a Drill-Bit Source," US Patent 4,964,087, October 1990.

16. J. Rector, B. Marion, B. Widrow, and I.A. Salehi, "Signal Processing to Enable Utilization of a Rig Reference Sensor with a Drill Bit Seismic Source," US Patent 5,050,130, September 1991.
17. J. Rector, B. Marion, B. Widrow, and I.A. Salehi, "Signal Processing to Enable Utilization of a Rig Reference Sensor with a Drill Bit Seismic Source," US Patent 5,191,557, March 1993.
18. B. Widrow, "Directional Hearing Aid," US Patent 5,737,430, April 1998.
19. M.A. Lehr and B. Widrow, "Directinoal Hearing System," US Patent 5,793,875, August 1998.
20. B. Widrow, "Simultaneous Two-Way Transmission of Information Signals in the Same Frequency Band," US Patent 7,187,907, March 2007.
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