

List of Patents by Thomas G. Lang

PATENTS

- 2,903,850 - Underwater pulse jet. 15 September 1959.
- 3,075,490 - Mounting means for Boat Propulsion. 29 January 1963.
- 3,077,173 - Base ventilated hydrofoil. 12 February 1963.
- 3,094,960 - Hydrofoil for water craft. 25 June 1963.
- 3,109,495 - Base ventilated hydrofoil. 5 November 1963.
- 3,140,685 - Propeller stabilized torpedo. 14 July 1964.
- 3,194,201 - Underwater missile. 13 July 1965.
- 3,205,846 - Torpedo body form and gas layer control. 14 Sept 1965.
- 3,229,458 - Pulse type propulsion system. 18 January 1966.
- 3,623,444 - High speed ship with submerged hulls. 30 November 1971.
- 3,730,123 - High speed ship with submerged hull. 1 May 1973.
- 3,830,178 - Semisubmerged ship with hull extensions. 20 August 1974.
- 3,842,772 - Semisubmerged ship with bow impact alleviator. 22 October 1974.
- 3,866,557 - Semi-submerged vessel adaptable to sailing. 18 February 1975.
- 3,897,744 - High speed semisubmerged ship with four struts. 5 August 1975.
- 4,089,492 - Ocean adapted airship. 16 May 1978.
- 4,395,965 - Low drag underwater vehicle utilizing boundary layer suction. 2 August 1983.
- 4,440,103 - Semi-submerged ship construction. 3 April 1984.
- 4,802,428 - Planing catamaran vessel. 7 February 1989; reissued as Re. 33,359. 2 October 1990.
- 4,944,238 - Semi-submerged ship. July 31, 1990.
- 4,992,999 - Submarine drone for carrying a barrel stove-type transducer array; with H. T. Yerby, H. E. Karig. 2-12-91.
- 5,522,333 - Catamaran boat with planing pontoons, with James T. Lang. 4 June 1996.
- 6,167,829 - Low-drag, high-speed ship. 2 Jan 2001.
- 6,439,148 - Low-drag, high-speed ship. 22 Aug 2002.
- 6,901,873 - Low-drag, hydrodynamic surfaces; with James T. Lang. 7 Jan 2005.
- 7,143,710 - Low-drag ship hull; with James T. Lang. 5 Dec 2006.

Foreign patents:

- Canada; 1,313,085 --- Planing catamaran vessel. 16 March 1988.
- United Kingdom; 2,220,389 --- Planing catamaran vessel. 2 September 1992.
- Australia; 2,002,309,688 --- Low Drag hydrodynamic Surfaces, 10 May 2002
- Australia, 2,004,304,957 --- Low Drag Ship Hull, 11 December 2003
- Canada; 2,548,35 --- Low Drag Ship Hull, 13 March 2012.