

UNITED STATES PATENT OFFICE.

DANIEL O'HARA, DANIEL W. ELDREDGE, AND JOHN LOGAN, OF WALTHAM,
MASSACHUSETTS.

ALLOY.

SPECIFICATION forming part of Letters Patent No. 385,945, dated July 10, 1888.

Application filed March 2, 1888. Serial No. 265,925. (No specimens.)

To all whom it may concern:

Be it known that we, DANIEL O'HARA, DANIEL W. ELDREDGE, and JOHN LOGAN, of Waltham, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Alloys, of which the following is a specification.

Our invention has for its object to provide an alloy or compound metal which shall be practically non-magnetic, inoxidizable, and sufficiently resilient to adapt it for use as a material for the hair-springs of watch and chronometer balances.

Our improved alloy consists of a compound of gold, nickel, and platinum in about the following proportions, viz: gold, eighty (80) parts; nickel, thirteen and one-half ($13\frac{1}{2}$) parts; platinum, six and two-thirds ($6\frac{2}{3}$) parts.

We do not limit ourselves to the exact proportions above specified, but may vary the same within reasonable limits without departing from the spirit of our invention.

We claim—

An alloy or compound metal composed of gold, nickel, and platinum, in substantially the proportions herein stated.

In testimony whereof we have signed our names to this specification, in the presence of two subscribing witnesses, this 28th day of February, A. D. 1888.

DANIEL O'HARA.
DANIEL W. ELDREDGE.
JOHN LOGAN.

Witnesses:

HENRY N. FISHER,
EDWARD A. MARSH.