

UNITED STATES PATENT OFFICE.

CHRISTOPHER F. WHITNEY, OF NEWTON, MASSACHUSETTS.

ALUMINIUM ALLOY.

SPECIFICATION forming part of Letters Patent No. 501,553, dated July 18, 1893.

Application filed November 28, 1892. Serial No. 453,404. (No specimens.)

To all whom it may concern:

Be it known that I, CHRISTOPHER F. WHITNEY, of Newton, in the county of Middlesex and Commonwealth of Massachusetts, have
5 invented certain Improvements in Aluminium Alloys, of which the following description is a specification.

My invention consists in alloying aluminium with manganese and tungsten, in proportions of twelve per cent., or less, of each, to
10 seventy-six per cent., or more of aluminium. This alloy is especially well adapted for use in making culinary vessels. I prefer to use no greater amount than twelve per cent., of

manganese and tungsten, but as small a quantity as one half of one per centum of each of those metals is of perceptible benefit in making an aluminium alloy.

What I claim is—

A metal alloy consisting of aluminium in
20 proportions of seventy-six per cent. or more and of manganese and tungsten in proportions of twelve per cent. or less of each.

CHRISTOPHER F. WHITNEY.

Witnesses:

A. J. BURROWS,
T. J. CUNNINGHAM.