

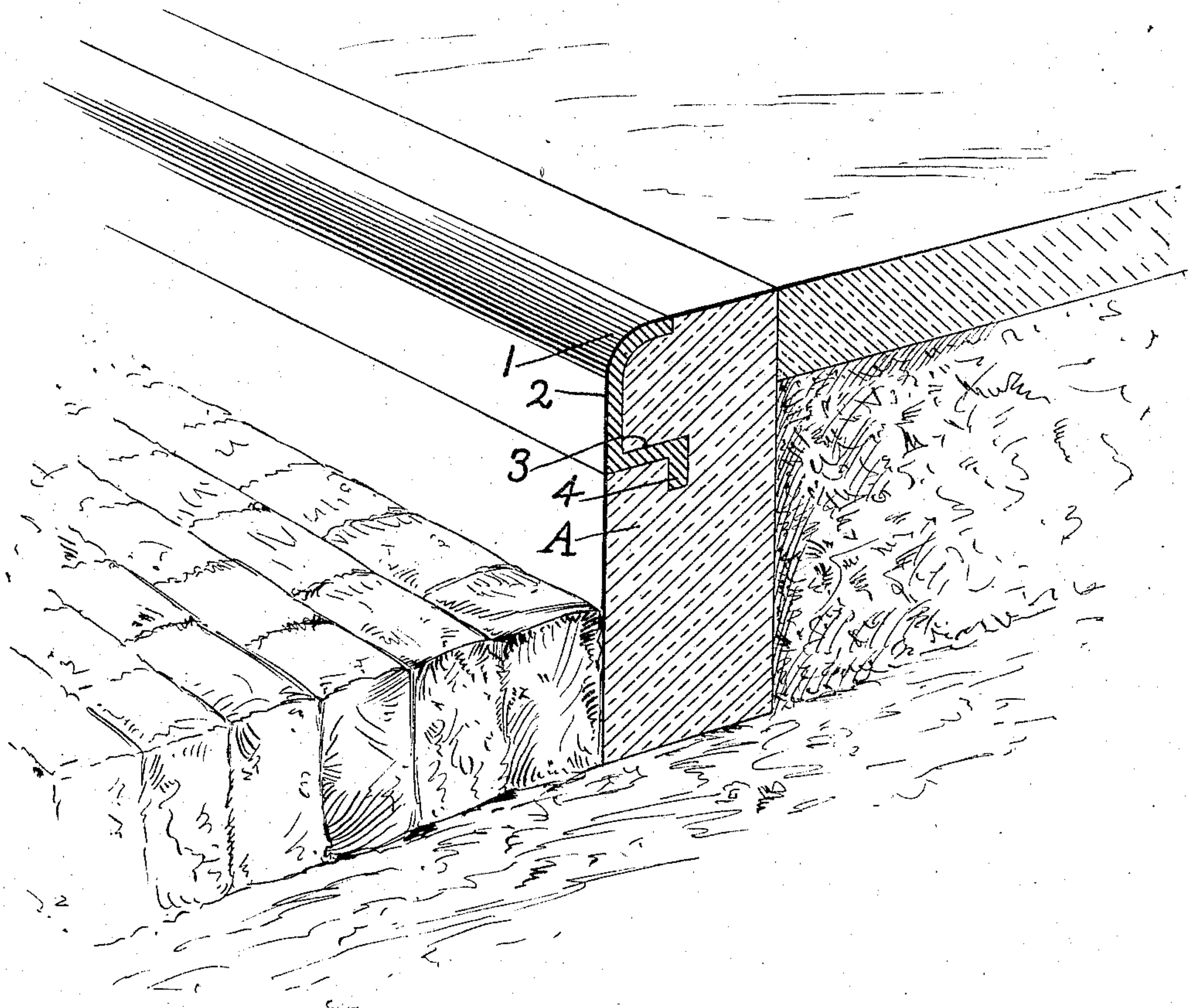
No. 864,276.

PATENTED AUG. 27, 1907.

H. H. WAINWRIGHT.

METAL NOSING FOR CONCRETE CURB AND OTHER STRUCTURES.

APPLICATION FILED FEB. 7, 1906.



Witnesses  
C. W. Benjamin  
C. L. Davis

Henry H. Wainwright, Inventor  
By his Attorney  
Walter Brown

# UNITED STATES PATENT OFFICE.

HENRY H. WAINWRIGHT, OF PHILADELPHIA, PENNSYLVANIA.

## METAL NOSING FOR CONCRETE CURB AND OTHER STRUCTURES.

No. 864,276.

Specification of Letters Patent.

Patented Aug. 27, 1907.

Application filed February 7, 1906. Serial No. 299,880.

*To all whom it may concern:*

Be it known that I, HENRY H. WAINWRIGHT, a citizen of the United States of America, and a resident of the city of Philadelphia, in the State of Pennsylvania, have invented certain new and useful Improvements in Metal Nosings for Concrete Curb and other Structures, of which the following is a specification.

This invention relates to improvements in metal nosings for concrete curbs and other similar structures; and the purpose of the invention is especially to furnish a protector for the exposed corners of concrete curbs to prevent their being injured by ordinary use or by the impact of heavy bodies, such as the wheels of vehicles.

It is also a purpose of the invention to provide a nosing which can be readily applied to the concrete and will be securely locked thereto by anchorages integral with the nosing, and said anchorages are arranged at right angles to the nosing whereby important advantages are gained.

The drawing which accompanies the specification is a perspective view of my improved nosing applied to a concrete curb.

The said nosing which is of steel, iron or other suitable metal, and can be rolled, cast, or made in any other suitable manner, comprises the round corner 1, which is preferably shaped substantially as a quarter circle so as to protect both the top and the vertical side of the curb adjacent to the corner thereof, the flat riser 2, and the anchor, and said anchor consists of the web 3 which is substantially perpendicular to the body 2 and

the head 4 preferably perpendicular to the web 3. Said body 2 may be vertical and form a riser at the front face of the curb as shown, or may be horizontal and arranged at the top face of the curb, said web 3 in either case extending into the concrete substantially perpendicular to said body 2; and the said web 3 and head 4 each preferably extend continuously the length of the nosing, but may of course be cut away or interrupted at any points, and said head 4 may be placed at other parts of the web than on its extreme inner edge.

During construction of the curb, the nosing will be temporarily held in position and alinement in any suitable manner, and the concrete will be poured, packed, and tamped firmly up behind the nosing and around the anchor. When the concrete sets the nosing will be securely held thereto by the anchor as well as by the rust joint between the concrete and the metal, as described in my United States Letters Patent numbered 578,668, dated March 9, 1899.

Now having described my improvements, I claim as my invention.

In a metal nosing for concrete curb, the combination of the curved corner 1, body 2, web 3 perpendicular to said body 2, and adapted to enter the mass of concrete and the head 4 on said web adapted to interlock with said concrete, substantially as described.

Signed at Philadelphia this 5th day of February 1906.

HENRY H. WAINWRIGHT.

Witnesses:

T. R. LAMMOT,  
J. W. KREPPS.