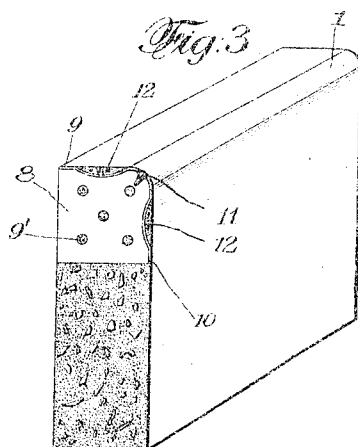
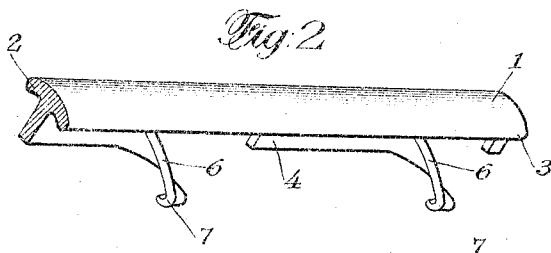
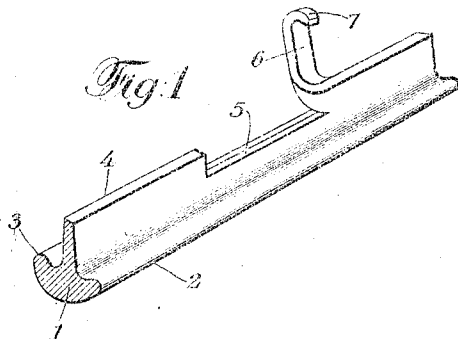


W. E. FICKLEN.
CURB NOSING AND THE LIKE.
APPLICATION FILED DEC. 24, 1910.

1,032,393.

Patented July 16, 1912.



Witnesses
Edmund A. Roney
Edward A. Roney

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By Attorneys
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UNITED STATES PATENT OFFICE.

WILLIAM E. FICKLEN, OF NEW YORK, N.

CURB-NOSING AND THE LIKE.

1,032,393.

Specification of Letters Patent.

Patented July 16, 1912.

Application filed December 24, 1910. Serial No. 599,212.

To all whom it may concern:

Be it known that I, WILLIAM E. FICKLEN, a citizen of the United States, and a resident of New York city, county and State of New York, have invented certain new and useful Improvements in Curb-Nosings and the Like, of which the following is a specification.

My invention relates to improvements in nosings for artificial stone corners and has especial and important advantages with respect to street curb nosings and the like.

While there have been devised in the past many forms of nosings for protecting corners, many of these have been wholly inapplicable and unsuited and practically inoperative when used as nosings for street curbs. And although many forms of nosings have been especially designed for street curbs, these in the main have been impracticable for one or more of several reasons. A practical, efficient and durable curb nosing, I have found, should be made of a single integral bar, with especially strong and effective anchoring means integral therewith. Moreover, the structure should be as simple as possible and one which may be easily and cheaply manufactured. The cost of such nosing is one of the most important elements when considering its practicability. It has to be used in great quantities, and even a small difference in the cost of manufacture resolves itself into an item of great importance.

One object of my invention is to provide a nosing for this purpose which can be very cheaply and easily manufactured, much more so than prior devices, and one which will have an amply strong and sufficient anchoring means, this anchoring means to be integral with the nosing, thus avoiding the use of a large number of bolts or other connecting devices.

A further object of my invention is to provide a suitable frog or plate for properly holding the nosing in place, while the concrete or other artificial stone is being filled in about it.

A further object of my invention is to properly coat these plates, preferably by galvanizing them, so as to prevent rusting during shipment or before the nosings have been finally put into place.

Further objects, features and advantages will more clearly appear from the detailed description given below, taken in connection

with the accompanying drawings, which form a part of this specification.

In the drawings, Figure 1 is a perspective showing one form of my improved street curb nosing. Fig. 2 is a perspective showing a nosing similar to Fig. 1. Fig. 3 is a perspective showing a portion of a curb, partly in section, showing my improved frog or supporting plate and the nosing in place thereon.

Referring more especially to Figs. 1, 2 and 3, 1 represents a "bull-nosed" T-bar, having top lateral webs 2 and 3 with a central web 4. By "bull-nosed," I mean that the top portion formed by the webs 2 and 3 is thicker than the central web 4, that is, the top portion is relatively thick opposite and as compared with the central web 4, and tapers toward the outer edges of the webs 2 and 3. This top portion formed by the webs 2 and 3 is preferably curved, as shown to conform to the lines of the curbing and to render the same more efficient in service. The central web 4 is sheared out along a line running lengthwise of the web as at 5, the portions sheared out being bent outwardly as at 6 and the bent out portions 6 having their outer ends bent over or hooked as at 7 to form an extremely strong and secure anchoring means. It will be readily understood that the nosings as shown in Figs. 1 and 2 are merely short lengths and in actual practice the bars are made in much longer lengths with a plurality of anchoring means 6 sheared out from each bar.

In putting the nosings in place, I provide a frog or supporting plate 8, having a portion of its top edge as at 9 extending to the top of the curbing and a portion of its side edge 10 extending to the front of the curbing. Plate 8 also has apertures 9' therein, to securely anchor the same within the concrete or the like. Plate 8 also has a cut away portion as at 11, which is designed to engage the sides of the central web 4 of the nosing 1 and support the nosing in place while the concrete is being filled in about the same to form the curb. The plates 8 are cut away as at 12 in order that these portions of their edges may not be exposed when the curb is finished. The frogs or plates 8 and the whole of the nosings 1 are coated with a suitable coating to prevent them from rusting before they are finally put into place. For this purpose they may

5 Although I have described my improvements in great detail, nevertheless I do not desire to be limited to such details except as clearly specified in the appended claims.

10 A nosing for corners of artificial stone,
comprising an integral T bar having por-
tions of its central web sheared away on a
15 line running lengthwise of the nosing and
bent out substantially in the same plane
with the central web.

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1. The first of these is the fact that the majority of the population of the United States is now living in urban areas. This is a result of the process of urbanization, which has been going on since the beginning of the 20th century. The process of urbanization is the movement of people from rural areas to urban areas. This movement is caused by a number of factors, including the search for better living conditions, the desire for education, and the need for employment. The process of urbanization has led to the growth of large cities and the decline of small towns. This has had a significant impact on the economy and society. The majority of the population now lives in urban areas, which are characterized by high population density, a high level of economic activity, and a high level of social organization. This has led to the development of a new type of society, which is based on the city. The city is now the center of economic and social life. The majority of the population now lives in urban areas, which are characterized by high population density, a high level of economic activity, and a high level of social organization. This has led to the development of a new type of society, which is based on the city. The city is now the center of economic and social life.

[illegible]

bent out substantially in the same plane with the central web, said bent out portions having their outer ends bent over or hooked, to more securely anchor the nosing in place. 25

3. A nosing for corners of artificial stone, comprising an integral T bar having portions of its central web sheared away on a line running lengthwise of the nosing and bent out substantially at right angles to the general direction of the nosing, and substantially in the same plane with the central web, said bent out portions having their outer ends bent over or hooked, to more securely anchor the nosing in place.

In testimony whereof, I have signed my name to this specification, in the presence of two subscribing witnesses.

Witnesses: **WILLIAM E. FICKLEN.**

GORHAM CROSBY, 1844-1894, 1844-1894, 1844-1894

EDWIN SEGER.

and gathering and spread to several years
ago. This was done and said to have been
done through the business and office
boys and women as they were advised
to do so by their friends and relatives.

1. The first step is to identify the problem. This involves understanding the nature of the problem, its scope, and its impact on the organization. It is important to gather information from various sources, including employees, customers, and industry experts, to get a comprehensive view of the problem.

1. The first step in the process of identifying a problem is to define the problem. This involves identifying the symptoms of the problem and determining the scope of the problem. Once the problem has been defined, the next step is to identify the causes of the problem. This involves identifying the factors that are contributing to the problem and determining the underlying causes. Once the causes have been identified, the next step is to develop a plan of action. This involves identifying the steps that need to be taken to solve the problem and determining the resources that will be needed to implement the plan. Finally, the last step in the process is to implement the plan and monitor the results. This involves putting the plan into action and tracking the progress of the solution. Once the problem has been solved, the final step is to evaluate the results and determine if the solution was effective. This involves comparing the results of the solution to the original problem and determining if the problem has been resolved.

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1. The first step is to identify the problem. This involves understanding the situation and the needs of the people involved.

It is not clear why the above is not the case in the case of the above.