

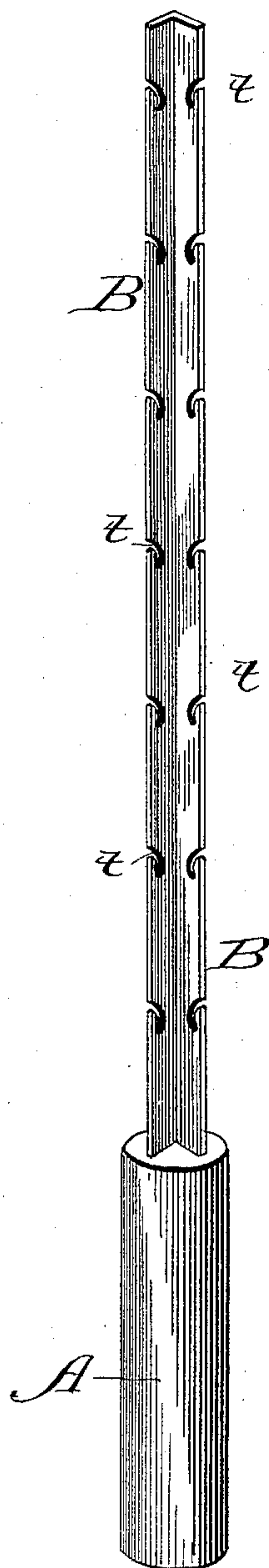
(No Model.)

C. S. LONG.

BASE FOR FENCE POSTS.

No. 387,084.

Patented July 31, 1888.



Witnesses:
Chas. E. Gayford
Mason Bros.

Inventor:
Charles S. Long,
By Dyrenforth & Dyrenforth,
Attys.

UNITED STATES PATENT OFFICE.

CHARLES S. LONG, OF HINCKLEY, ILLINOIS.

BASE FOR FENCE-POSTS.

SPECIFICATION forming part of Letters Patent No. 387,084, dated July 31, 1888.

Application filed December 4, 1885. Serial No. 184,662. (No model.)

To all whom it may concern:

Be it known that I, CHARLES S. LONG, a citizen of the United States, residing at Hinckley, in the county of De Kalb and State of Illinois, have invented a certain new and Improved Base for Fence-Posts; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to improvements in fence-posts or bases for anchoring the same in the ground.

The object of my invention is to provide a cheap and durable fence-post having a base or anchor firmly secured thereto, said base or anchor being composed of materials which are practically unaffected by thermal changes and which will not disintegrate under the influences of water or moisture.

My invention consists of a metallic or other suitable post having a base of asphaltic concrete secured thereto as a new article of manufacture.

In the drawing, I have shown in a perspective view a fence-post having an asphaltic concrete base secured thereto.

A indicates the base or anchor of the post, and is composed of an asphaltic concrete, said concrete being formed by the admixture of crushed and pulverized stone or other similar or suitable material with natural asphaltum—either Trinidad, Cuban, or other pure natural bitumen—said asphaltum being reduced to a liquid form in any suitable manner, and while the same is in a liquid and heated condition the crushed and pulverized stone is added in

suitable proportions, the stone being also heated, so as to absorb the asphaltum and form a perfect bond of union between the materials. The asphaltic concrete thus formed, and while in a heated state, is in condition to be pressed onto the lower end of the post B, so as to firmly adhere thereto and form an article which is complete in itself and capable of being shipped from place to place.

The asphaltic concrete base is not affected by the heat and cold of ordinary latitudes, and, being impervious to moisture, will not disintegrate or become worthless from the dampness and moisture of the earth; and, furthermore, owing to the peculiar affinity of the asphaltum for the iron, the lower end of the post, which is anchored in the base, will not become oxidized and injured, as is the case with hydraulic cement or clay bases.

t are the notches in the posts for holding the wires.

The mechanism which I have devised for pressing the asphaltic concrete onto the bottom of the post is shown, described, and claimed in Patent No. 354,604, granted to me December 21, 1886; but other forms of mechanism may be used for this purpose.

Having thus described my invention, what I claim is—

A fence post having a base of asphaltic concrete pressed thereon as a new manufacture.

CHARLES S. LONG.

Witnesses:

H. D. WAGNER,
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