

No. 841,163.

PATENTED JAN. 15, 1907.

R. J. LIVENGOOD.
CONCRETE BASE FOR FENCE POSTS.
APPLICATION FILED JAN. 13, 1906.

Fig. 1.

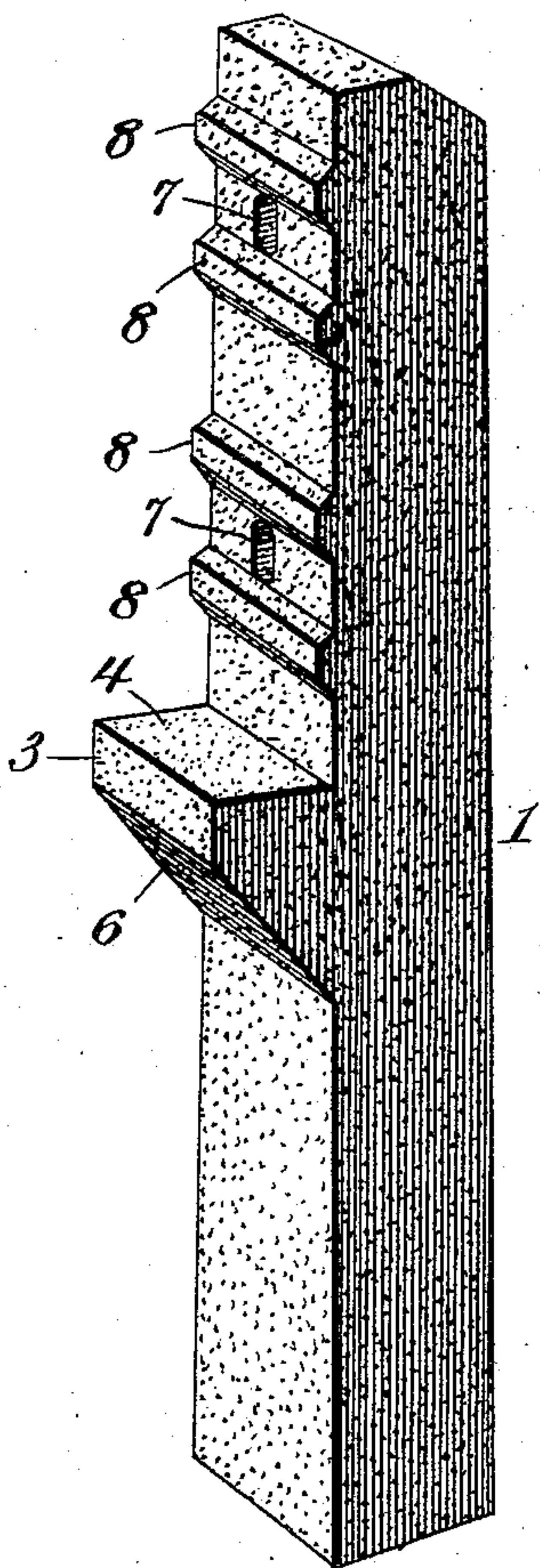
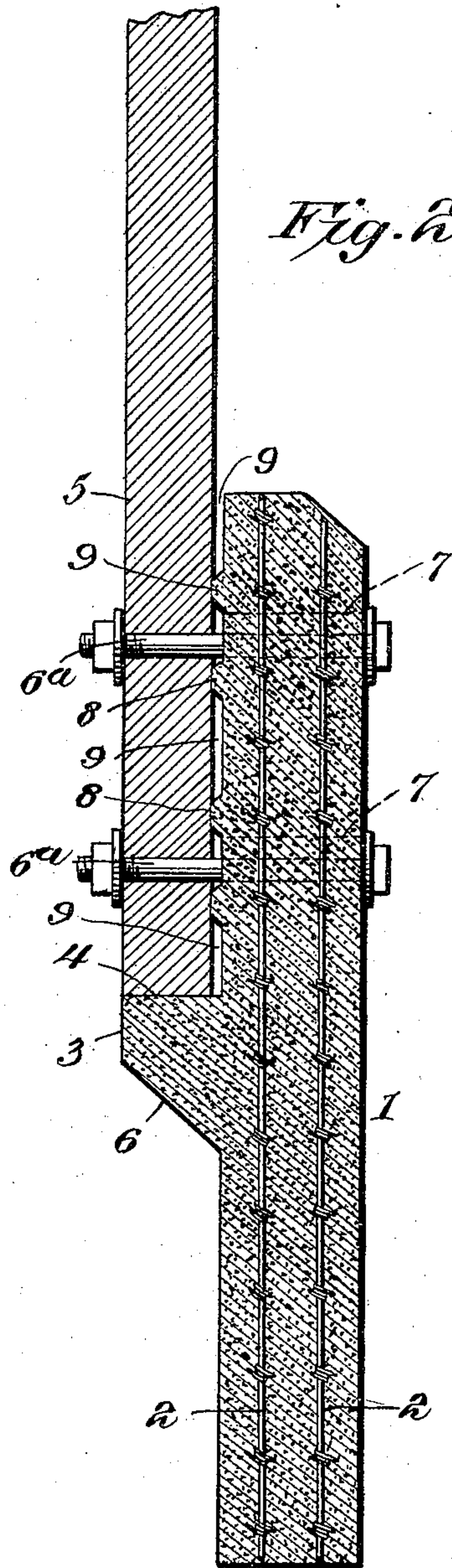


Fig. 2.



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ROBERT J. LIVENGOOD, OF HARVEL, ILLINOIS.

CONCRETE BASE FOR FENCE-POSTS.

No. 841,163.

Specification of Letters Patent.

Patented Jan. 15, 1907.

Application filed January 13, 1906. Serial No. 295,946.

To all whom it may concern:

Be it known that I, ROBERT J. LIVENGOOD, a citizen of the United States, residing at Harvel, in the county of Montgomery and State of Illinois, have invented a new and useful Concrete Base for Fence-Posts, of which the following is a specification.

The invention relates to improvements in fence-posts.

10 The object of the present invention is to improve the construction of fence-posts and to provide a strong and inexpensive concrete base for wooden fence-posts adapted to be applied to the same both in the construction of fences and in repair-work and capable of effectually preventing a wooden fence-post from prematurely rotting or decaying at the bottom where it is attached to the base.

20 A further object of the invention is to provide a concrete base of this character adapted to afford a firm support for a post and having means for providing intervening air-spaces to cause the post to dry readily when it becomes wet and to prevent accumulation of moisture.

30 With these and other objects in view the invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended, it being understood that various changes in the form, proportion, size, and minor details of construction within the scope of the claim may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

40 In the drawings, Figure 1 is a perspective view of a concrete fence-post base constructed in accordance with this invention. Fig. 2 is a vertical sectional view of the same and the lower end of a wooden fence-post.

45 Like numerals of reference designate corresponding parts in both figures of the drawings.

1 designates a fence-post base designed to be constructed of concrete, artificial stone, or analogous plastic material adapted to be molded, and the said base is strengthened by a plurality of barbed wires 2 embedded in the base and extending longitudinally thereof, as clearly illustrated in Fig. 2 of the drawings.

The base, which tapers in width from the bottom to the top, is provided at an intermediate point at one of its sides or faces with a projecting post-supporting arm or bracket 3, having a flat horizontal upper face 4 to receive the lower end of a wooden fence-post 5 and provided with an inclined lower face 6, which facilitates the removal of the base from a mold and its insertion in a post-hole.

60 The base although particularly designed for use in connection with wooden fence-posts may of course be employed on the posts of other material, and the post is secured to the base by means of a plurality of bolts 6^a, which pierce the post and extend through slots 7 of the upper portion of the base. The slots 7 admit of a limited vertical adjustment of the fastening devices 6 and obviate the trouble and inconvenience of providing bolt-holes in the post to correspond identically with similar holes in the base.

75 In order to prevent the lower portion of the post from prematurely rotting or decaying at the inner face or portion, which is contiguous to the upper portion of the base, the latter is provided with a plurality of projecting horizontal spacing-ribs 8, which offset the posts from the upper portion of the base and provide intervening air-spaces 9. The horizontal spacing-ribs, which may be of any desired number, have flat vertical post-receiving faces and are preferably beveled at their upper and lower edges or faces. As the concrete base will absorb moisture, the air-spaces permit the inner face of the lower portion of the fence-post to dry quickly should it become wet, and any moisture absorbed by the base will dry at the inner face thereof and will not cause the inner face of the lower portion of the post to rot or decay before the other portions of the post. By this construction the durability of wooden fence-posts is greatly increased.

85 The plastic base is adapted for use in the construction of fences and also when repairing the same, and old posts which have rotted at the bottom may be cut off thereat and secured to the plastic base and again used.

90 Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

105 A base having a projecting post-supporting arm or bracket located at an intermediate

point between the top and bottom of the base,
said base being also provided at its upper por-
tion with integral horizontal spacing-ribs lo-
cated at intervals and adapted to form inter-
5 vening air-spaces between the upper por-
tion of the base and a post.

In testimony that I claim the foregoing as

my own I have hereto affixed my signature
in the presence of two witnesses.

ROBERT J. LIVENGOD.

Witnesses:

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