

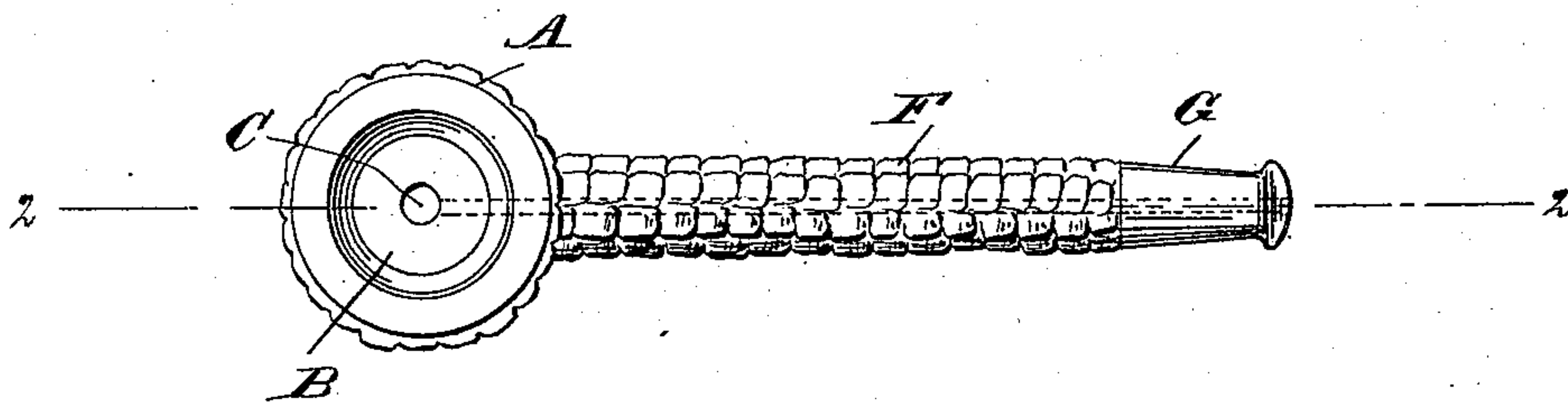
(No Model.)

I. PFORTNER.  
TOBACCO PIPE.

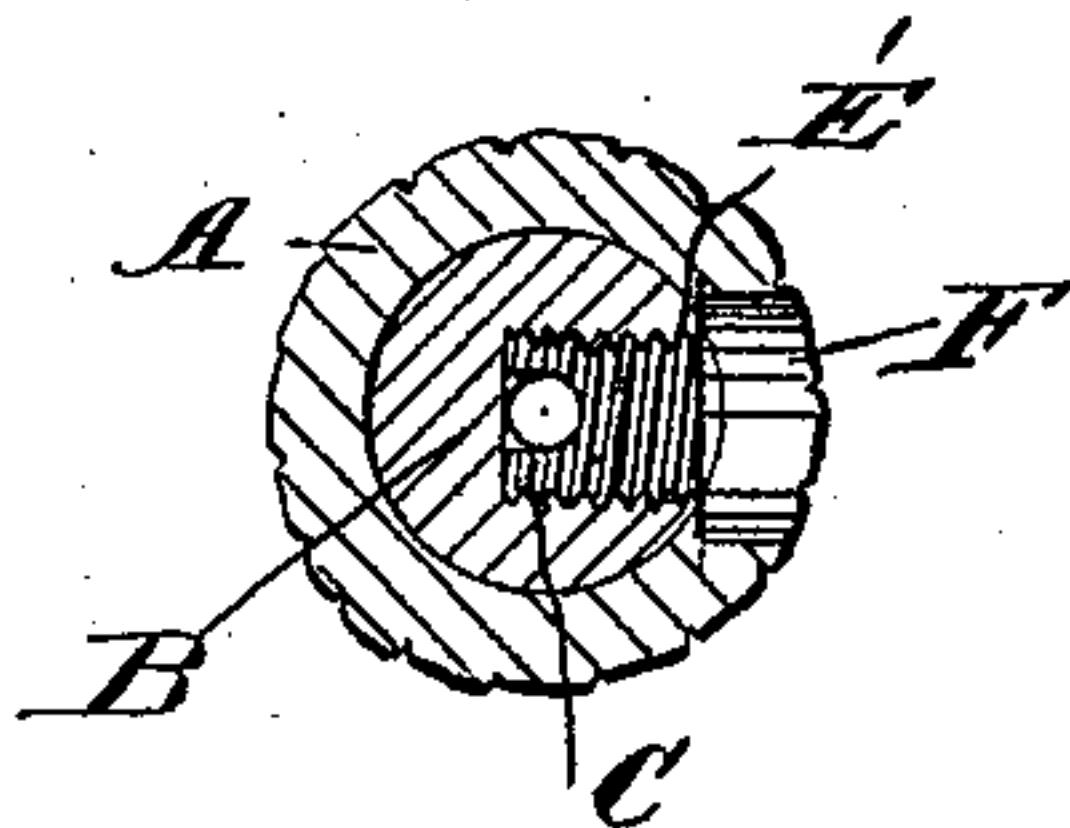
No. 486,296.

Patented Nov. 15, 1892.

*Fig: 1.*



*Fig: 3.*



*Fig: 2.*

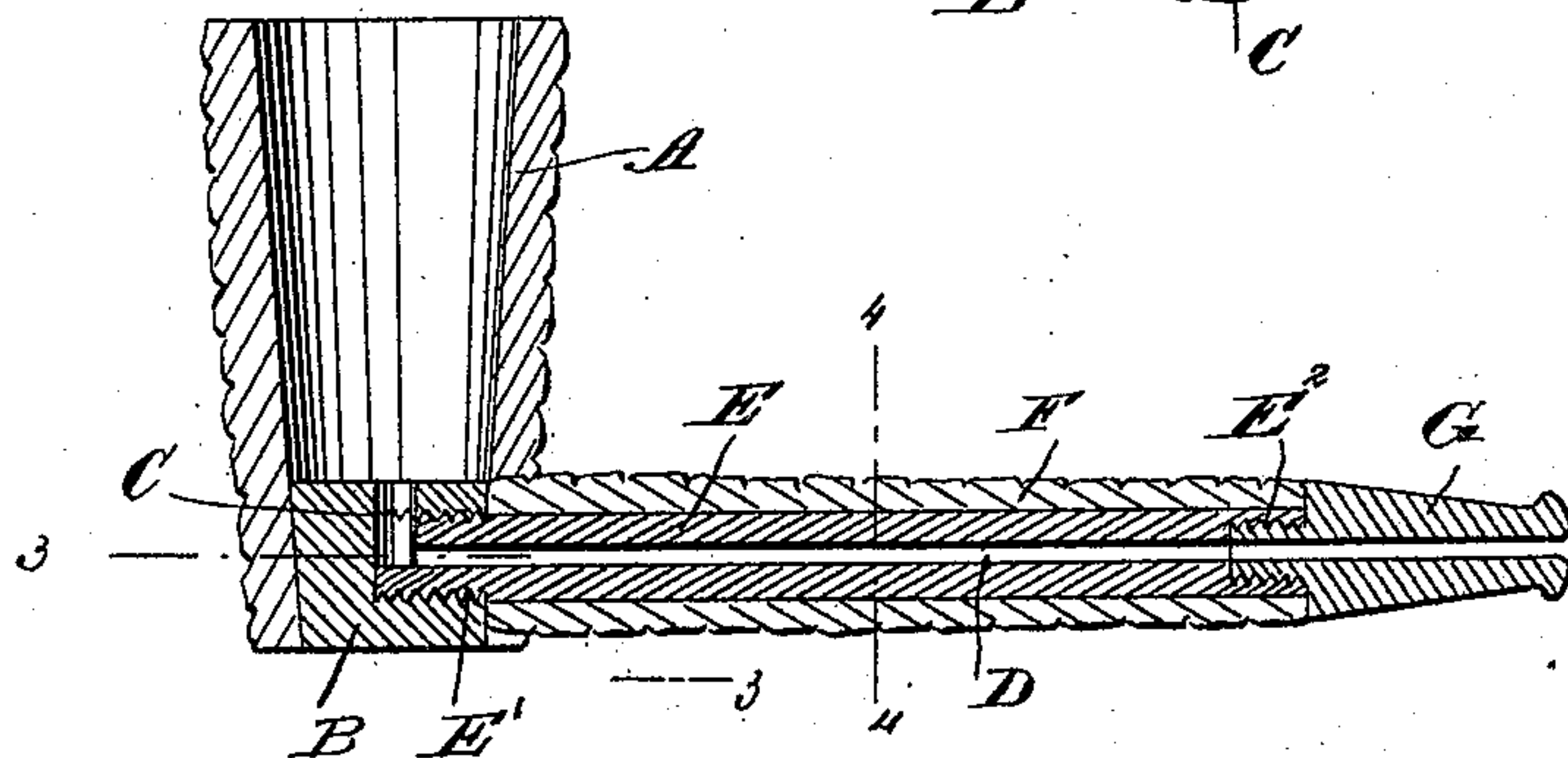
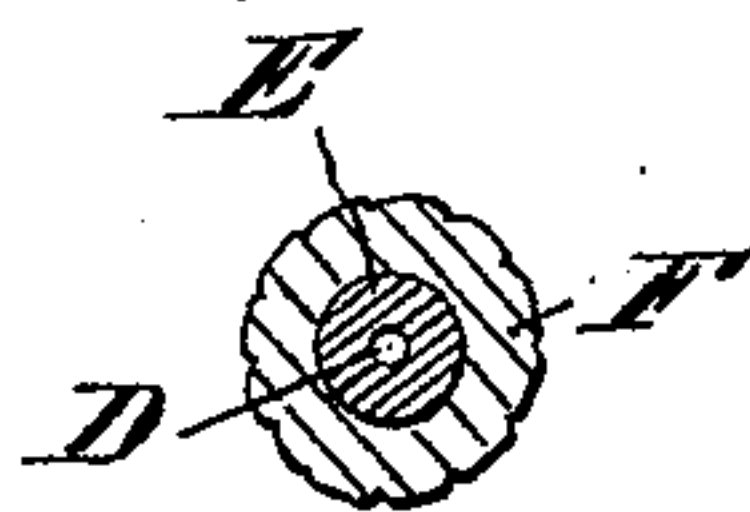


Fig: 4.



WITNESSES:

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Chas. Nier.  
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# UNITED STATES PATENT OFFICE.

IGNATZ PFORTNER, OF NEW YORK, N. Y.

## TOBACCO-PIPE.

SPECIFICATION forming part of Letters Patent No. 486,296, dated November 15, 1892.

Application filed March 9, 1892. Serial No. 424,297. (No model.)

*To all whom it may concern:*

Be it known that I, IGNATZ PFORTNER, of the city, county, and State of New York, have invented a new and Improved Tobacco-Pipe, of which the following is a full, clear, and exact description.

The invention relates to tobacco-smoking pipes having a bowl and stem made of corn-cob—such, for instance, as are shown in Letters Patent of the United States No. 419,348, granted to me under date of January 14, 1890.

The object of the present invention is to provide a new and improved tobacco-pipe which is simple and durable in construction, not liable to separate in its several parts, and arranged to prevent rapid burning out of the bowl.

The invention consists of certain parts and details and combinations, as will be hereinafter described, and then pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a plan view of the improvement. Fig. 2 is a longitudinal section of the same on the line 2 2 of Fig. 1. Fig. 3 is a sectional plan view of the same on the line 3 3 of Fig. 2, and Fig. 4 is a transverse section of the stem on the line 4 4 of Fig. 2.

The improved tobacco-smoking pipe is provided with a bowl A, made of corn-cob from which the pith has been removed by boring out the cob, as will be plainly seen by reference to Fig. 2. The opening in the bowl A is usually made conical, and in its bottom is driven a plug B, preferably of wood or other hard substance, so as to prevent a rapid burning out of the pipe.

In the top of the plug B, preferably arranged centrally therein, is formed an opening C, leading to the stem-opening D, formed in the core E, made of wood or other suitable hard material, and passing through the stem F, made of corn-cob, and bored out to receive the core E. The inner end E' of the core E is provided with an external screw-thread, screwing into one side of the plug B, so that

the stem-opening D registers with the opening C.

The inner end of the stem F abuts against one side of the plug B to limit the inward screwing motion of the core E. The outer end of the core is flush with the stem F, and in this end is arranged an inner screw-thread E', engaged by a screw-thread formed in the mouthpiece G, of any approved construction.

In manufacturing the pipe the plug B may be secured in the bowl A by cementing, gluing, or otherwise fastening the said plug in the lower end of the bowl, and in a like manner the core E may be attached to the stem F. It will be seen that by this construction the several parts of the pipe are securely united and are not liable to separate, and, furthermore, the bowl A is not liable to burn out quickly on account of the hard material plug B, forming the bottom for the bowl A. It will further be seen that such a corn-cob pipe is very ornamental in appearance and can be very cheaply manufactured.

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

1. In a tobacco-smoking pipe of the class described, a corn-cob bowl having an opening in one side and a plug formed of a suitable hard material and attached in the said bowl to form a bottom for the same, the said plug being formed with a threaded aperture opening into the bowl and registering with the opening in the side of the bowl, in combination with a stem made of corn-cob and fitting into the side opening of the said bowl and a core held in the said stem and projecting at the inner end of the same, the projecting end being threaded to engage the threaded aperture in the plug, substantially as shown and described.

2. A tobacco-smoking pipe comprising a corn-cob bowl formed in one side with an opening, a plug formed of a suitable hard material and attached in the said bowl to form a bottom for the same, a stem made of corn-cob and fitting into the side opening of the said bowl to abut with its inner end against the said plug, a core held in the said stem



and projecting at the inner end of the same,  
the projecting end being threaded to engage  
a correspondingly-threaded aperture in the  
said plug, the opening in the core register-  
5 ing with an aperture in the said plug, and  
a mouthpiece screwing in the said core at  
the outer end thereof, said mouthpiece abut-

ting against the stem, substantially as de-  
scribed.

IGNATZ PFORTNER.

Witnesses:

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