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A. H. GRAVES.

CIGAR, STOGY, &c.

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Fig. 1.

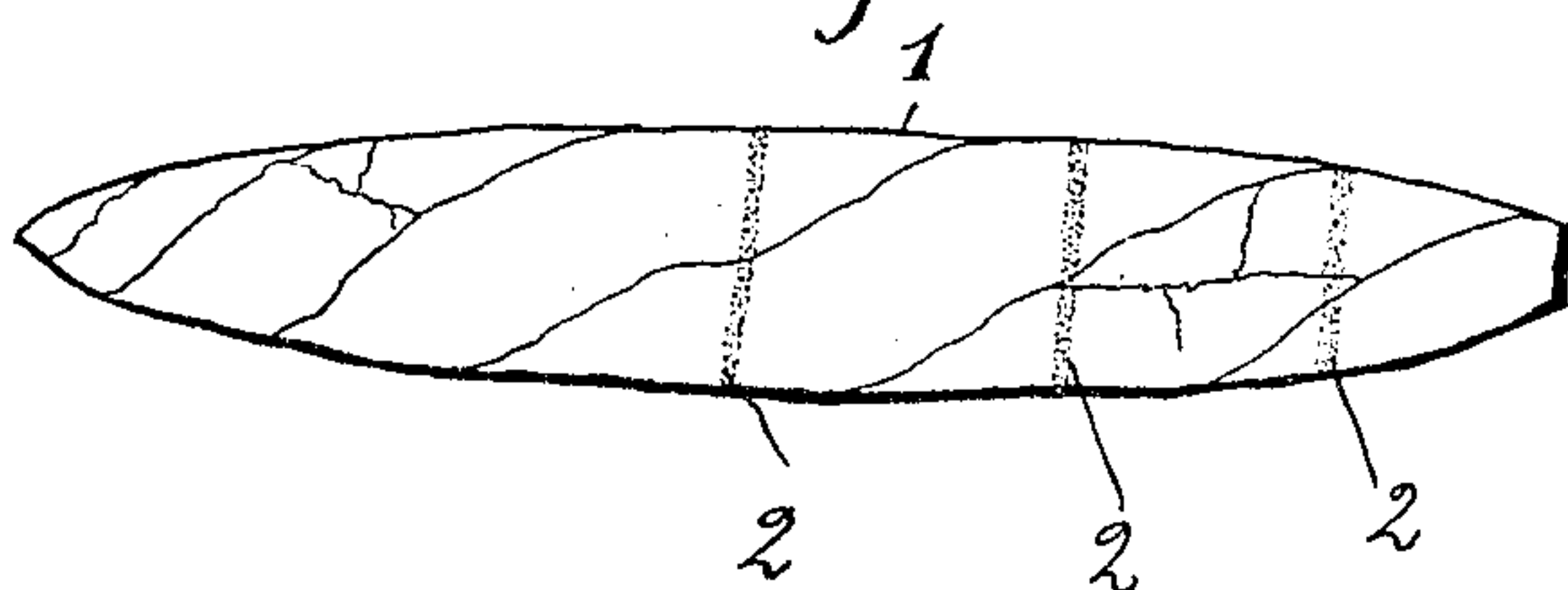
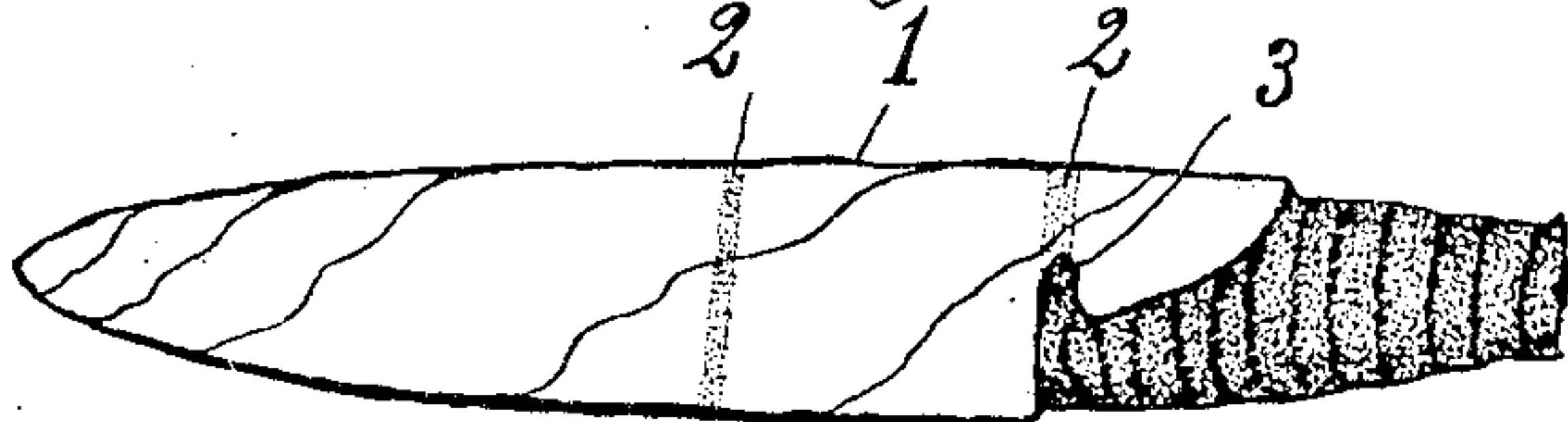


Fig. 2.



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ALBERT H. GRAVES, OF CHICAGO, ILLINOIS.

CIGAR, STOGY, &c.

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To all whom it may concern:

Be it known that I, ALBERT H. GRAVES, a citizen of the United States, residing in Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Cigars, Stogies, &c., of which the following is a specification.

This invention relates to improvements in cigars and analogous rolls of smoking tobacco, and refers more specifically to an improvement designed to secure the even or uniform burning of the article.

The salient object of the invention is to provide a cigar, stogy or the like having circumferential stria portions which are more combustible than the intervening main portions of the body of the article, so that in case the article begins to burn more rapidly at one side than another, the fire will, upon encountering one of these striae, follow the latter around the body and thus straighten the burning end portion.

Secondary objects of the invention are to provide a simple, inexpensive treatment for accomplishing the above described end; to provide an improvement which may be added to any cigar after it has been fully completed in so far as regular manufacture is concerned; to provide an improvement which does not disfigure or otherwise render the article objectionable, and in general to provide an improved article of manufacture of the character referred to.

It is a fact well recognized by smokers that many cigars, stogies and analogous rolls, burn unevenly or more rapidly at one side than the other, and it is equally well recognized that when this occurs the flavor of the smoke derived from the article is very greatly impaired and rendered objectionable. This uneven burning may be caused by an incomplete lighting of the end of the cigar initially, it may be caused by unevenness in burning quality of the article itself, it may be caused by the effect of exterior drafts as when smoking in the outer air, or it may be caused by allowing the cigar to become partially extinguished and then drawing upon it while one side only is ignited. In any case the objectionable effect remains. To overcome this defect I provide the cigar with one or more circumferentially extending strips or bands which will burn more certainly and preferably more quickly than the main body of the cigar so that when the fire encounters such strip or band it follows the latter around the cigar and thus renews the ignition of the entire end of the cigar evenly or approximately evenly around the entire circumference. Preferably I provide a plurality of these more rapidly burning portions, spaced at intervals apart throughout the length of the article so that it will be repeatedly corrected, if it tends to burn one-sidedly. In the preferred embodiment of my invention I provide more rapidly burning stria portions by treating these portions with a solution of saltpeter. Preferably the

solution is so applied that it penetrates through the wrapper and into the body of the cigar some distance below the surface. I have found that this may be best accomplished by providing a series of minute needle pricks or punctures arranged in lines or bands around the cigar and injecting the solution through these punctures or applying it to the exterior and allowing it to soak in. However, the invention may be carried out by simply applying the solution to the exterior of the unperforated wrapper of the cigar and allowing it to dry thereon, but the result is less perfect. Preferably also the solution of saltpeter is colored, desirably by mixing therewith tobacco juice, so that this special treatment of the cigar is concealed.

In the accompanying drawing Figure 1 illustrates a whole cigar embodying my invention, and Fig. 2 a partly burned cigar with the ash adhering and showing particularly the manner in which the burning portion follows the treated portion.

In said figures, 1 designates as a whole the body of the cigar, 2 a series of circumferential stria portions, and 3 that portion of the burning part of the cigar which is following the treated stria.

In its broader sense the invention is not confined to an embodiment wherein the article is treated with a chemical solution, but on the contrary the invention may be embodied in a variety of different forms.

I claim as my invention:

1. As a new article of manufacture, a cigar, stogy or the like having between, and at a distance from, its ends one or more transverse portions more combustible than its main body.
2. As a new article of manufacture, a cigar, stogy or the like having circumferential stria portions more combustible than its intermediate main portions.
3. As a new article of manufacture, a cigar, stogy or the like having a plurality of circumferentially extending narrow bands of material more rapidly burning than the main body of the article.
4. As a new article of manufacture, a cigar, stogy or the like having circumferentially extending stria portions impregnated with a substance rendering such portions more rapidly combustible than the untreated portions.
5. As a new article of manufacture, a cigar, stogy or the like having transverse striae charged with a salt rendering such charged portions more readily combustible than the intermediate portions.
6. As a new article of manufacture, a cigar, stogy or the like provided with circumferentially extending narrow bands impregnated with a solution of saltpeter and a coloring agent.
7. As a new article of manufacture, a cigar, stogy or the like having integral striae of finely perforated circumferential band portions charged with a solution rendering such portions more rapidly burning.

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