

No. 711,405.

Patented Oct. 14, 1902.

M. J. LAWLESS.
CAN COVER.

(Application filed Apr. 17, 1902.)

(No Model.)

Fig. 1.

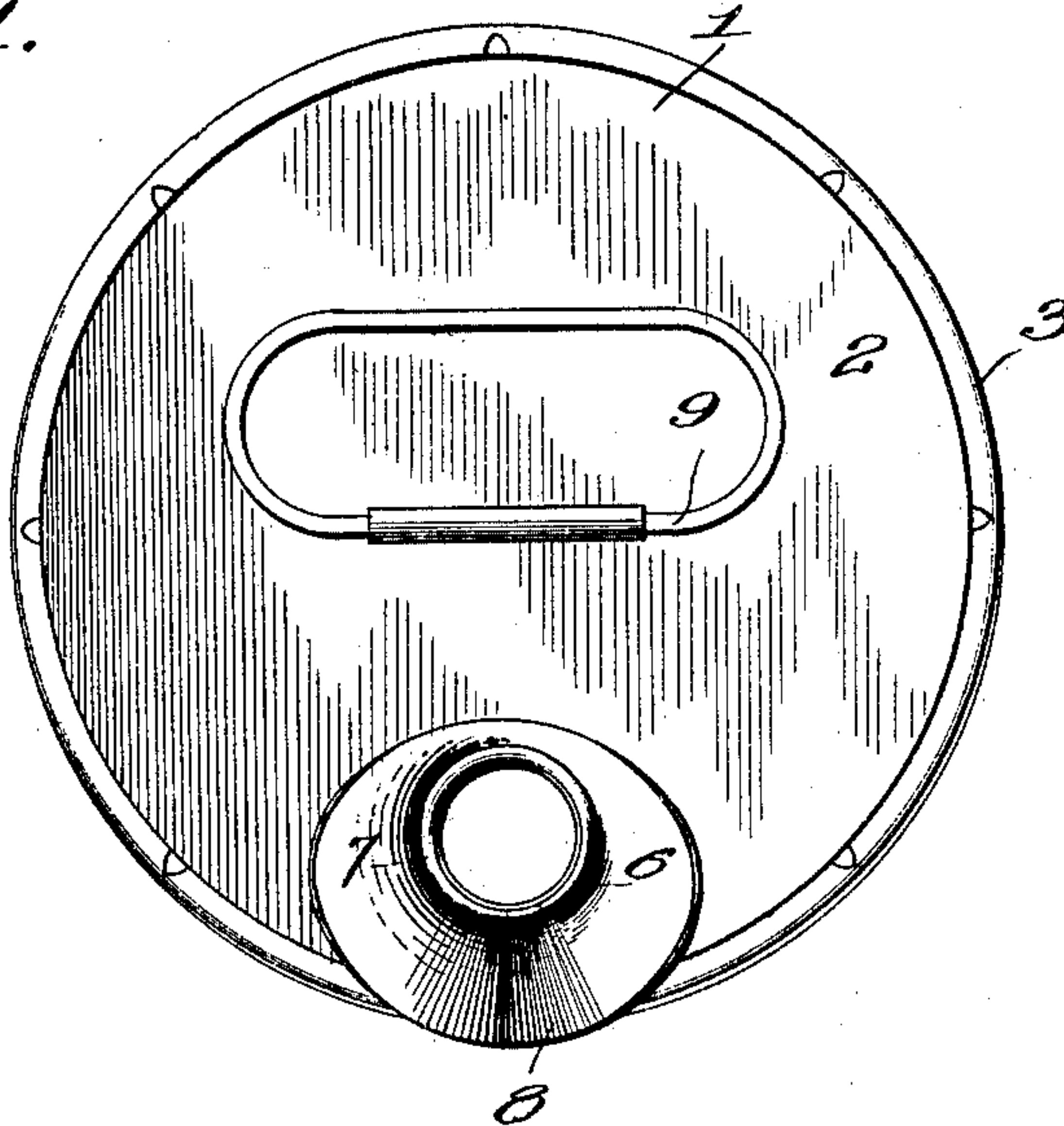


Fig. 2.

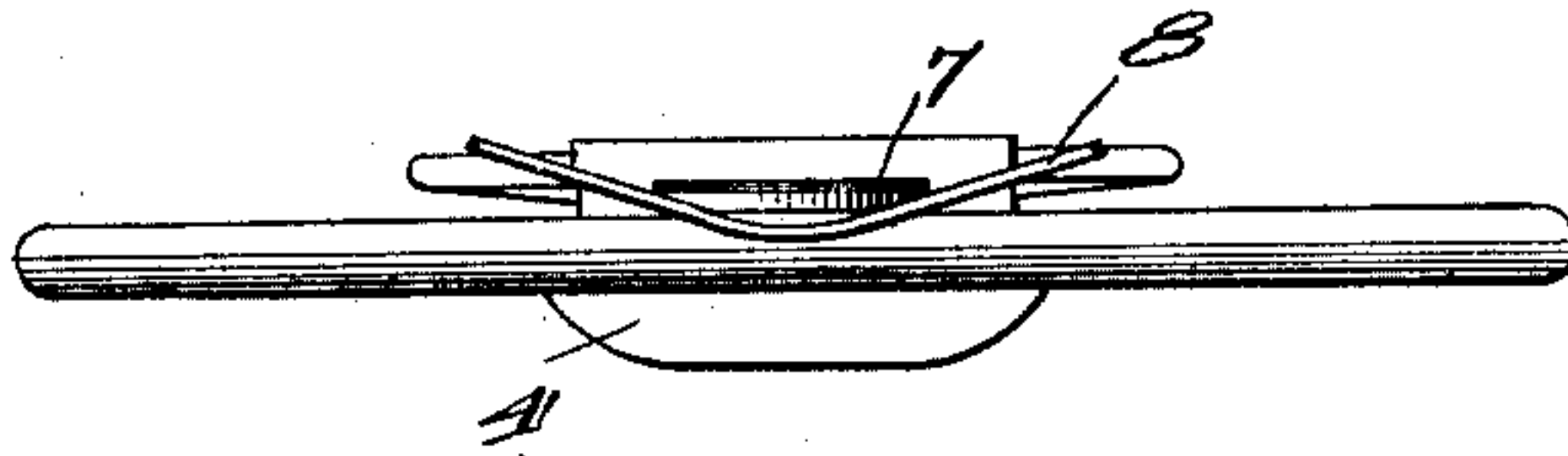
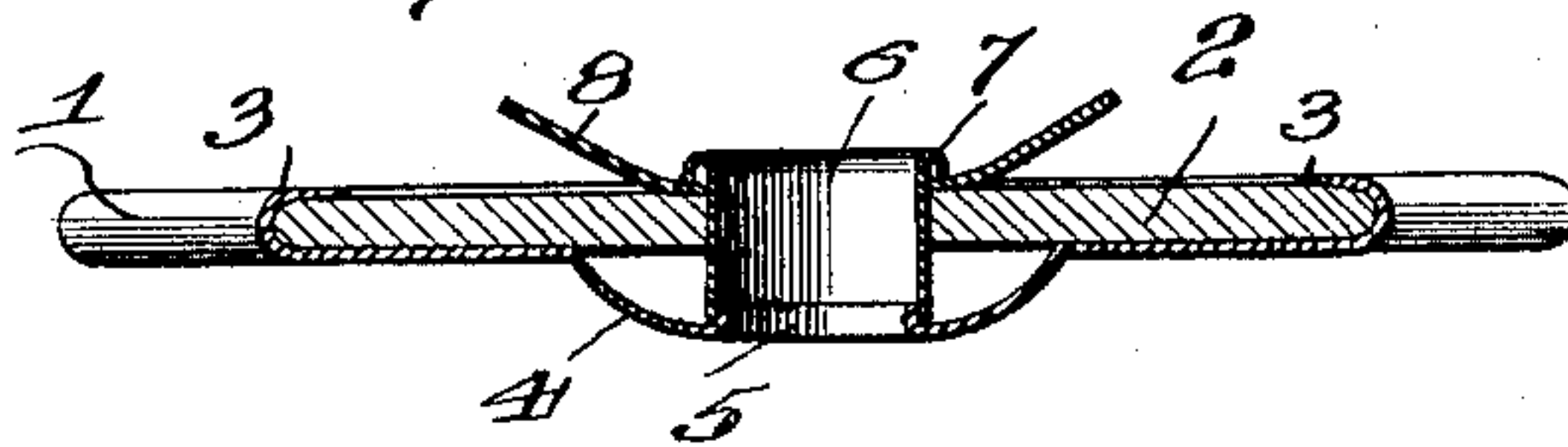


Fig. 3.



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CAN-COVER.

SPECIFICATION forming part of Letters Patent No. 711,405, dated October 14, 1902.

Application filed April 17, 1902. Serial No. 103,423. (No model.)

To all whom it may concern:

Be it known that I, MICHAEL J. LAWLESS, a citizen of the United States, residing at Omaha, in the county of Douglas and State of Nebraska, have invented certain new and useful Improvements in Can Tops or Covers; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention has relation to covers for jacket and other cans; and its object is to provide a cover of this character with a nozzle which will lie in a plane approximately flush with the cover and a pouring-lip which is adjustable, whereby the contents of the can may be more conveniently emptied.

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

A practical embodiment of the invention is represented in the accompanying drawings, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a top plan view of the can-cover embodying my invention. Fig. 2 is an edge view of the same, and Fig. 3 is a sectional view on a line through the center of the nozzle.

Referring more particularly to the drawings, 1 represents the body of the cover, which may be of any preferred form to suit the purpose and which preferably has a top layer or lining 2, of wood, serving as a stiffening or reinforce, said lining being secured in position by bending the edges 3 of the cover over upon the same and crimping said edges to form interlocking projections. The body portion of the cover is formed with a depressed portion 4 at a suitable point adjacent to its edge, and this depressed portion is provided with an opening, the edge of which is turned up to form a flange 5. A discharge tube or nozzle 6 projects upwardly through the lining 2, and its lower edge is seated upon the depressed portion 4 and fits snugly about the flange 5, to which it is soldered or otherwise suitably secured. The upper end of

said nozzle is turned over to form a bead or rib 7, which prevents upward displacement of the pouring-lip 8 and forms a journal for said lip, as hereinafter described. By this construction it will be seen that the nozzle 6 will be held properly centered and will lie approximately flush with the upper surface of the cover, so as to be out of the way of the operator in manipulating the handle and so as to avoid contact with interfering objects. The cover has a suitably-pivoted bail-handle 9, which may be turned down without interference with the nozzle. By locating the major portion of the nozzle below the plane of the upper surface of the cover a further advantage is obtained in that the nozzle is protected from injury and is not liable to be bent or broken by contact with other objects when the cover is removed or packed for storage or shipment.

The pouring-lip 8 consists of an approximately ovate strip of metal formed with an opening to adapt it to be fitted down upon the upper projecting end of the nozzle 6, the bead or downturned edge 7 of which holds the lip against upward displacement. The lip is adapted to be turned or rotated upon the nozzle, which serves as a bearing therefor, and has its opposite side edges upturned to form between them a contracted space and to guide the outflowing liquid to said space, so that it may be discharged from the nozzle with directness and facility. By mounting the lip to turn or rotate upon the nozzle it will be seen that said lip may be moved or adjusted to the most convenient angle for use, thereby enabling the contents of the can to be emptied more conveniently or efficiently without disturbing the position of the cover or shifting the can.

From the foregoing description, taken in connection with the accompanying drawings, the construction, mode of operation, and advantages of my invention will be readily understood without requiring an extended explanation.

Various changes in the form, proportion, and details of construction may be made within the scope of the invention without depart-

ing from the spirit or sacrificing any of the advantages thereof.

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

1. A can-cover having an opening formed therein, a nozzle-tube mounted in said opening and extending substantially flush with the upper surface of the cover, and a pouring-lip consisting of an approximately ovate plate having its edges upturned to form a channel, said plate being mounted to turn or rotate upon said nozzle, substantially as described.

2. A can-cover comprising a body portion formed with a depression, a backing secured to the body portion and having an opening in line with said depression, a nozzle seated upon the depression and projecting upward through said opening in the backing, and a pouring-lip rotatably connected to the upper end of said nozzle, substantially as specified.

3. A can-cover having an opening formed therein, a nozzle-tube mounted in said opening and extending substantially flush with the upper surface of the cover, and a pouring-lip consisting approximately of an ovate plate having its edges upturned to form a channel, said plate being mounted to turn or

rotate upon said nozzle, substantially as set forth.

4. A cover comprising a body having a depressed portion formed with an upturned flange, a nozzle seated upon said depressed portion and secured to the flange, and a pouring-lip mounted to turn or rotate upon the upper portion of said nozzle, the nozzle and lip extending substantially flush with the upper surface of the cover, substantially as set forth.

5. A can-cover comprising a body formed with an integral depression provided with an upturned flange, a backing secured to said body, a nozzle-tube seated upon the depression about the flange and secured thereto and extending upward through the backing and provided at its upper end with a bead, and a pouring-lip rotatable upon the upper end of the nozzle and confined by said bead, substantially as and for the purpose set forth.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

MICHAEL J. LAWLESS.

Witnesses:

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L. R. GRIFFITH.