

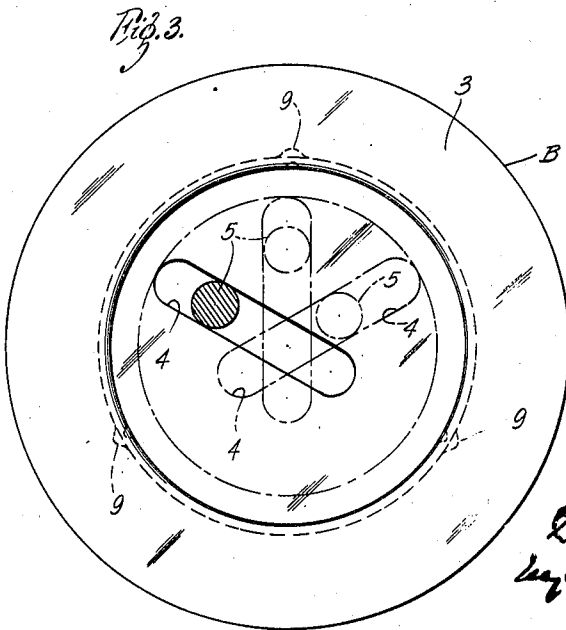
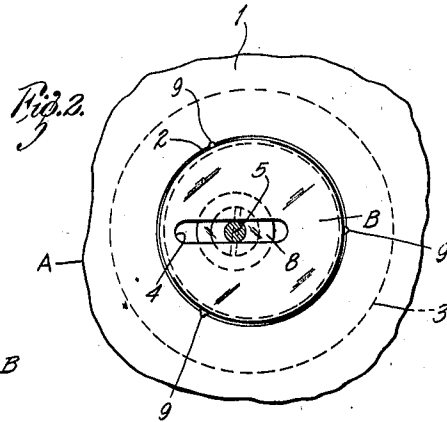
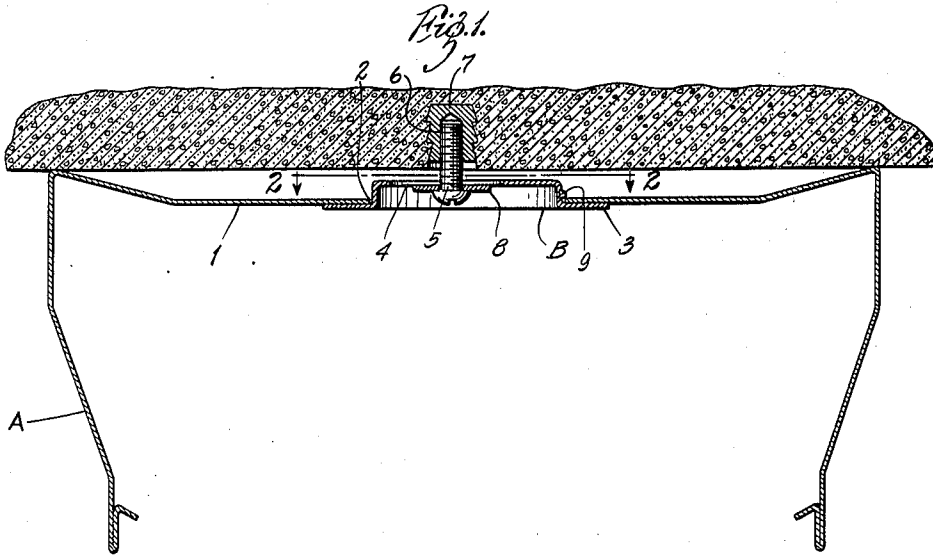
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LIGHTING FIXTURE

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## UNITED STATES PATENT OFFICE

2,329,243

## LIGHTING FIXTURE

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5 Claims. (Cl. 248-343)

This invention relates to overhead lighting fixtures and has for its principal object to provide a simple and economical fixture that may be quickly and easily fastened in the desired position to a ceiling or other overhead support in which the fixture supporting screws or bolts are improperly located. The invention consists in providing the fixture with a rotatable top section having a slot therein for the fixture supporting screw or bolt, whereby said section may be rotated relative to said fixture to bring said slot in line with an improperly located supporting screw without changing the position of the fixture on the ceiling. The invention also consists in the fixture and in the construction, combinations and arrangements of parts hereinafter described and claimed.

In the accompanying drawing, which forms part of this specification and wherein like symbols refer to like parts wherever they occur.

Fig. 1 is a vertical sectional view, showing a lighting fixture embodying my invention secured to a concrete ceiling or other overhead support by an improperly located supporting screw.

Fig. 2 is a fragmentary horizontal section on the line 2-2 in Fig. 1; and

Fig. 3 is an enlarged bottom plan view of the rotatable top section of the fixture, the slot in said section being shown in different positions of angular adjustment.

The lighting fixture shown in the accompanying drawing comprises a downwardly opening lamp receiving housing A of substantially inverted channel-shaped cross-section. As shown in the drawing, the top wall of the housing or body A of the fixture has a dished or depressed middle portion 1 with a central circular hole 2 extending vertically therethrough. Rotatably mounted in the hole 2 is an inverted cup-shaped mounting section B having an outstanding peripheral base flange 3 that extends beneath the top wall and serves to sustain the same around said opening.

The rotary top wall section B of the housing A has an elongated diametral slot 4 formed in the top wall thereof adapted to receive a supporting member preferably in the form of a screw 5 which is threaded in a mounting hole 6 provided therefor in a ceiling or other overhead support C. The overhead support C shown is made of concrete, which necessitates the use of an expansion plug 7 which forms the mounting hole 6 for the fixture supporting screw 5. The screw 5 extends upwardly through the radial or diametral slot 4 in the rotatable top wall section B of the fixture into

the expansion plug 6, a washer 8 being preferably interposed between the head of said screw and the underside of said rotatable top wall section. When the mounting screw 5 is tightened, the housing A is rigidly clamped at its outer edges to the ceiling, the dished portion 1 of the top wall of said housing providing space for the upwardly extending body portion of the rotary top wall section B. The side wall of the top wall section B has outstanding bosses 9 pressed therein which overhang the top wall of the fixture around the opening 2 therein and cooperate with the base flange 3 to retain said section in said opening.

By the arrangement described, when the mounting hole 6 is improperly located in the ceiling, due to inadvertence or necessity, the fixture may be secured to the ceiling in the position desired by rotating the top wall section B of the housing A in the opening 2 provided therefor in the dished top wall 1 of said housing to bring the elongated slot 3 in said section in line with such improperly located hole so that the mounting screw 5 may be inserted through said slot and threaded into said hole. As shown in Fig. 3, the diametral or radial slot 4 may be brought into register with a mounting hole in the ceiling without changing the location of the fixture provided said hole is located anywhere in an area bounded by a circle that is concentric with the rotary axis of the rotary section B and touches the outer end of said slot.

What I claim is:

1. A lighting fixture comprising a housing having a wall with an opening extending therethrough, and a mounting member secured to said wall for free rotary movement in but non-axial withdrawal from said opening, said mounting member having an elongated slot disposed transverse to the rotary axis thereof adapted to receive a member for fastening said mounting member to a supporting member therefor.

2. A lighting fixture comprising a downwardly opening housing having a top wall with a circular opening extending vertically therethrough, and a mounting member rotatably secured to said top wall for free rotation in said opening and having a diametral slot opening into said housing adapted to receive a member insertable through the bottom of said housing for securing said mounting member to an overhead support.

3. A lighting fixture having a top wall with a central circular opening extending vertically therethrough, and an inverted cup-shaped mounting member rotatably mounted in said opening and having portions engaging the top and bottom

surface of said wall for retaining said mounting member in said opening, said mounting member having a diametral slot in the upper end thereof adapted to receive a member for securing said mounting member to an overhead support.

4. A lighting fixture having a top wall with a central circular opening extending vertically therethrough, and an inverted cup-shaped member having a cylindrical body rotatably mounted in said opening, an outstanding base flange extending beneath said top wall for supporting the same around said opening and a slot disposed transverse to the rotary axis of said member and adapted to receive a screw for securing said fixture to an overhead support.

5. A lighting fixture having a dished top wall with a central circular opening extending vertically therethrough, and an inverted cup-shaped member rotatably mounted in said opening and having an outstanding base flange extending beneath said top wall for supporting the same around said opening and portions overhanging the edge of said opening above said top wall for supporting said member in said opening, said member having a diametral slot therein adapted to receive a screw for securing said fixture to an overhead support.

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