Nov. 2, 1948. R. W. BANDY 2,452,713

FILLER CAP SUPPORT

Filed Jan. 21, 1947

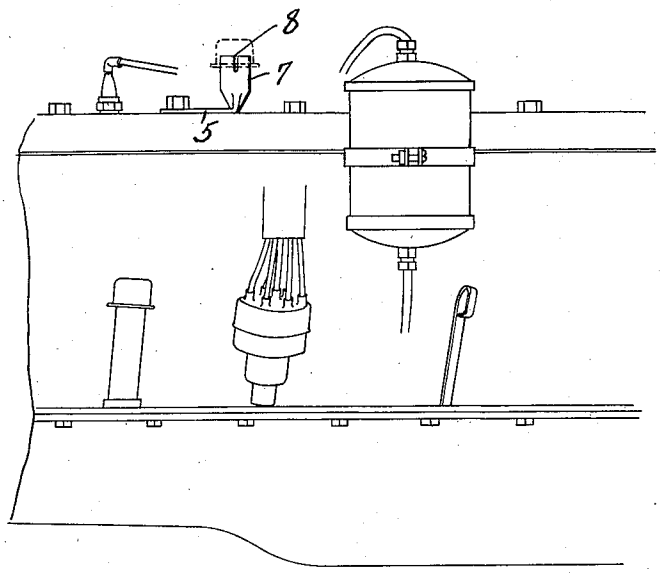


Fig. 1.

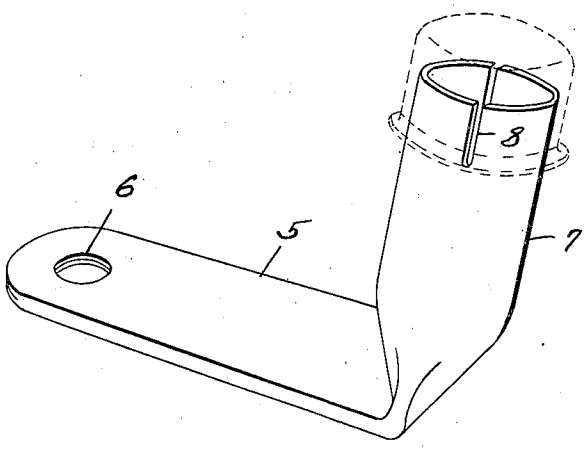


Fig. 2.

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FILLER CAP SUPPORT

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1 Claim. (Cl. 248—224)

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It is a known fact that filling station attendants frequently remove the oil pipe filler cap and place it on the engine block or chassis of the vehicle and neglect to return the cap to its proper position after the placing of oil in an engine crank case. When this happens the cap frequently vibrates from its position and is lost.

It is therefore, the primary object of the invention to provide a bracket to be secured to an engine block, where the filling station attendant will have easy access thereto for positioning the usual filler cap thereon, the bracket being so constructed that it will frictionally grip the filler cap in such a way as to secure it in position against accidental displacement, should the filling station attendant neglect to replace the cap after placing the oil in the crank case of the internal combustion engine.

Another object of the invention is to provide a bracket of this character, which may be readily and easily positioned on an engine block, by persons unfamiliar with mechanics, and one which may be purchased at an accessory store at a minimum cost.

With the foregoing and other objects in view which will appear as the description proceeds, the invention consists of certain novel details of construction and combinations of parts hereinafter more fully described and pointed out in the claim, it being understood that changes may be made in the construction and arrangement of parts without departing from the spirit of the invention as claimed.

Referring to the drawing:

Figure 1 is an elevational view of a bracket constructed in accordance with the invention, mounted on an engine block.

Figure 2 is a perspective view of the bracket, illustrating a cap in dotted lines, as positioned thereon.

Referring to the drawing in detail, the bracket comprises a body portion including a bar 5 formed with an opening 6, adapted to receive a cylinder head bolt, whereby the bracket may be conveniently secured to an engine block.

Formed integral with the bar 5 at the outer end thereof, is a tubular supporting member 7, which is extended at right angles with respect to the

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bar 5, so that upon positioning the device in a manner as shown by Figure 1 of the drawing, the tubular member 7 will stand vertically.

Slots 8 are formed in the outer end of the tubular member 7, which slots lend resiliency to the upper end of the tubular supporting member 7, to the end that a filling tube cap, such as shown in dotted lines in Figure 1 of the drawing, may be forced onto the outer end of the tubular supporting member 7, the portions of the tubular member 7 acting to grip the cap and retain it in position, should the attendant fail to replace the cap after placing lubricating oil in the crank casing of the vehicle.

From the foregoing it will be seen that due to the construction shown and described, I have provided a bracket which may be conveniently used for supporting the cap of a filling tube of an internal combustion engine, during the filling operation, to the end that the cap will be retained in position and will not be lost, due to carelessness on the part of the filling station attendant.

Having thus described my invention, what is claimed is:

A filling tube cap support for attachment to a motor vehicle engine, comprising a bar having an opening formed adjacent to one end thereof, in which a bolt of the engine block extends, securing the attachment to the engine block, a tubular supporting member formed integral with one end of the bar and being extended at right angles with respect to the bar, the tubular supporting member having slots extended inwardly from the free end thereof, lending resiliency to the tubular supporting member and said slotted end of the tubular supporting member adapted to expand into contact with the wall of a filler tube cap, holding the cap on the tubular supporting member by frictional contact therewith.

ROY WILBUR BANDY.

REFERENCES CITED

The following references are of record in the file of this patent:

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