I searched some time ago for a marked "patented Dreyfus plumb bob" for a Fellow Collector and now I got another photo of such a nice plumb bob.

"Hello Wolfgang, here are some pictures of our brass with lead infill and steel tipped plumb bob.

Around the body is stamped: 0.1869. NATHAN & DREYFUS N.Y. DESIGN PAT'D MARCH 30. 1869
Around the top in a different script is stamped: DREYFUS PAT MAY 21 1867.
Hope this is useful. Let me know...Thanks Dave”

The lead is visible through the oval holes in the body (see picture right). Inside of the shell was a glass cylinder for the grease. Through the “windows” you could see, if there was enough material in the reservoir.

Data of this plumb bob: (unknown)
HEIGHT: 
DIAMETER: 
WEIGHT: 

WHO CAN SEND ME A PICTURE OF AN ORIGINAL LUBRICATOR FROM DREYFUS?

I found the two patents, mentioned on this plumb bob:

Design patent US 3,434 March 30, 1869 Inventor ISIDOR DREYFUS
Title: “Design for an OIL CUP”

DESIGN FOR AN OIL-CUP FOR JOURNAL-BOXES.

The second marked patent is a "real patent" US 64956 May 21, 1867 Inventor and title:

ISIDORE DREYFUS, OF NEW YORK, N. Y.

IMPROVEMENT IN AUTOMATIC LUBRICATORS.

One patent is for the FUNCTION and the other patent for the DESIGN. The original patents you find below.
Information about a “patented plumb bob” from DREYFUS
plumbbobwolf@t-online.de
Other pictures of this nice brass plumb bob.
Wolf Ruecker

**Information about a “patented plumb bob” from DREYFUS**
plumbbobwolf@t-online.de

Dec 2009

Also for this other very impressive plumb bob was used a part of the patented DREYFUS LUBRICATOR from 1867.
Anyone “upgraded” a common plumb bob to a **patented** plumb bob. ??? To raise the price ??? 😊
Drawings of the lubricator from the two different patents.
INSIDE OF THE BODY IS A GLASS CYLINDER (for the grease).
Wolf Ruecker

Information about a “patented plumb bob” from DREYFUS
plumbbobwolf@t-online.de

Dec 2009

All information in one picture:

Marked:
"0.1867 NATHAN & DREYFUS N.Y. DESIGN PATD MARCH 30. 1869 "
and "DREYFUS PAT MAY 21 1867"

Drawing from patent
US 64,956 Dreyfus
May 2 1867
"LUBRICATOR"

Drawing from patent
US DESIGN 3434
March 30. 1869
"Design for Shell or Oil Cup"
To all whom it may concern:

Be it known that I, ISIDORE DREYFUS, of the city, county, and State of New York, have invented a certain new and useful Improvement in Automatic Lubricators, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing forming part of this specification, and which represents a vertical section of a lubricator constructed according to my improvement applied to a journal-box and revolving shaft contained or running therein.

My improvement in automatic lubricators relates to that description of such articles in which the device is a separate contrivance applied to journal-boxes or their glands, and from which the oil or lubricating material is drawn by the operation of the shaft. The nature of my invention in this relation consists in the application, to a journal-box or its gland, of a separate or detachable lubricator, made up of a close inverted cup or vessel, forming the lubricating-reservoir, and loose rod or dasher acting as a distributor, and set in motion by the shaft as it revolves, to warm or work down the oil, the supply of which ceases on the stoppage of the shaft.

Referring to the accompanying drawing, A represents the inverted close cup or reservoir, provided, say, with a screw-stopper, B, which, on removal, allows of its being supplied or replenished with the necessary lubricating material, and which has fitted onto it a wooden or other plug, C, that has passing through it and the stopper B, in a close but freely-turning manner, a loose rod or dasher, B, having a preferably roughened or irregularly-constructed lower end, that rests upon the shaft and fan or blade-shaped upper portion, which projects into or within the oil in the cup, and which, when the lubricator is inserted in its place by the fitting of the plug C through an orifice in the gland of the journal-box, is set in motion or revolved by the friction of the shaft in the rotation of the latter, causing, by such action of the rod or dasher, the oil to be warmed or worked around said rod in a thin or light stream onto the journal or bearing, but which, when the shaft ceases to revolve, stops and ceases to warm or work down the oil, and that, moreover, regulates the supply to the latter according to the velocity of the shaft.

This forms a cheap, simple, and efficient automatic lubricator, applicable to most or all revolving shafts.

The dasher, either plain or spiral, formation of the rod E within the inverted cup materially assists in counteracting the effect of a vacuum, or partial vacuum, above the oil in the cup, and facilitates its descent in the rotation of the shaft that gives motion to the dasher, and to which it serves to conduct the lubricating material. While, by this arrangement, all dust or dirt is excluded from the reservoir or cup, the agitation kept up therein by the rod or dasher serves to prevent thickening of the oil or secreting deposits restricting the flow or impairing the limpid character of the oil at the outlet.

The additional advantage of this lubricator is, that the abundance or sparseness of the supply of the lubricating material can be regulated by the size of the rod or dasher E—when smaller, allowing a freer flow of material, and, when larger, a smaller supply of same. Thus one lubricator, by being supplied with different sets of dashers or rods, provides various supplies of the lubricating material.

What I claim as my invention, and desire to secure by Letters Patent, is—

An automatic lubricator, constructed to be applied as described, provided with a loose rod or dasher set in motion by the journal, for conducting the lubricating material thereto, substantially as specified.

Witnesses:

ISIDORE DREYFUS,

SIMON STERN,

WILLIAM FURNISS.
ISIDORE DREYFUS, OF NEW YORK, N. Y.

Design No. 3,434, dated March 30, 1869.

DESIGN FOR AN OIL-CUP FOR JOURNAL-BOXES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, ISIDORE DREYFUS, of the city, county, and State of New York, have originated a novel Design for the Shells of Oil-Cups; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, which form part of this specification, and in which—

Figure 1 represents a view of an oil-cup, provided with a shell formed according to my design, and

Figure 2, a horizontal section of the same.

Similar letters of reference indicate corresponding parts in both figures.

This invention relates to that description of oil-cups in which a glass cylinder is contained within a metal shell; and

It consists in a novel design for such shell.

Referring to the accompanying drawings—

A is a shell of cylindrical form, and having vertical openings, a, formed in its walls, lengthwise thereof, and parallel with each other.

Said openings a are of elongated form, having rounded upper and lower extremities, as represented in the drawings.

Said cylindrical shell A has a base, B, of polygonal form, and is supported upon a neck, C, as shown.

What I claim as my invention, and desire to secure by Letters Patent, is—

The design and configuration of the shell of an oil-cup, substantially as herein described, and represented in the accompanying drawings.

ISIDORE DREYFUS,

Witnesses:

FRED. HAYNES,

ARTHUR KINNIR.