No. 739,294. PATENTED SEPT. 22, 1903.

W. H. CORBETT.

ROAD SPOOL.

APPLICATION FILED NOV. 20, 1902.

NO MODEL.

Fig. 1.

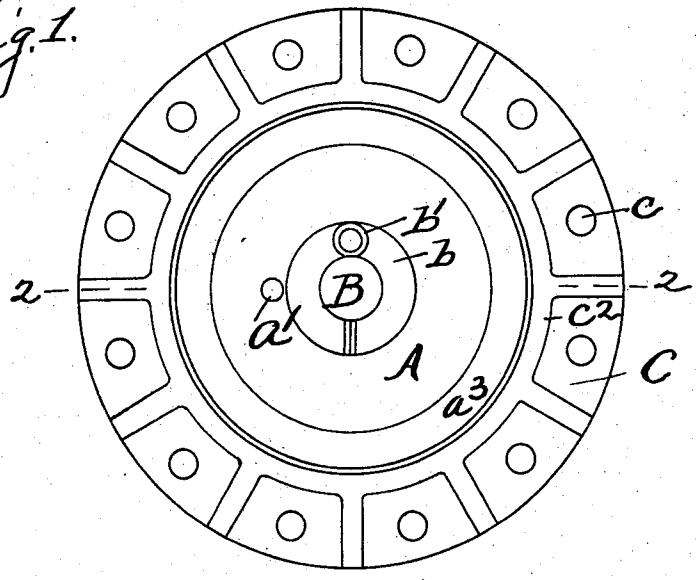
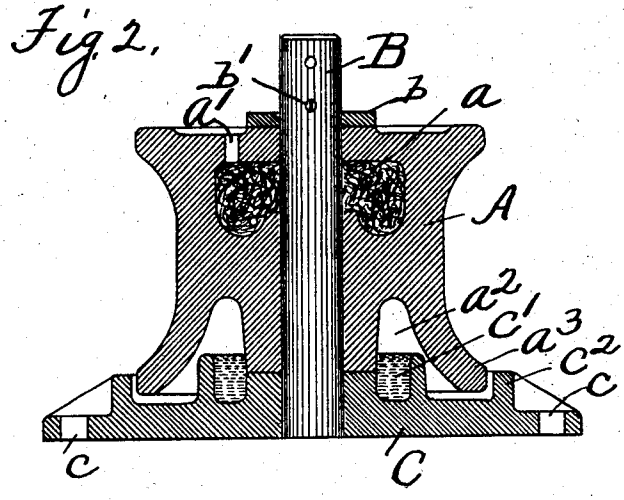


Fig. 2.



Witnesses

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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

No. 739,294. Patented September 22, 1903.

UNITED STATES PATENT OFFICE.

WILLIAM H. CORBETT, OF PORTLAND, OREGON.

ROAD-SPOOL.

SPECIFICATION forming part of Letters Patent No. 739,294, dated September 22, 1903.

Application filed November 20, 1902. Serial No. 132,080. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. CORBETT, a citizen of the United States, residing at Portland, in the county of Multnomah and State of Oregon, have invented new and useful Improvements in Road-Spools, of which the following is a specification.

This invention relates to road-spools; and it consists in certain improvements in the construction thereof, as will be hereinafter fully described, and pointed out in the claims.

The invention is illustrated in the accompanying drawings, as follows:

Figure 1 shows a plan view of the device; Fig. 2, a central section of the device on the line 2 2 in Fig 1.

A marks the spool-sheave or spool proper. It is journaled on the pin B. This pin B is fixed on the base C. The spool-sheave is held in place by means of the washer b and cotter-pin b'. The base C has arranged near its center, preferably in annular form, the overflow-basin c'. The spool A has the lip a^3, which forms a cavity a^2 and incloses the basin c'. The walls of the lip a^3 extend below the walls of the basin c'. The spool has the cavity a, to which leads the oil-opening a'. This cavity is preferably filled with waste or other material. In order to prevent the cable from going underneath the edge of the spool, the base C is provided with the cable-guard c^2, which extends above and in close proximity to the edge of the lip a^3. The outer edge of the base is provided with the perforation c, through which bolts may be passed to secure it to a support.

These spools are ordinarily used where a wire cable is used for hauling. They are particularly designed for guiding the cable where logs are hauled in this manner through the woods.

What I claim as new is—

1. In a road-spool the combination with a base having an overflow-basin on its upper face and a cable-guard c^2; a journal-pin extending from said base; and a spool-sheave journaled on said pin, said sheave having an annular lip extending outside of and below the edge of the walls of the overflow-basin and within and below said cable-guard.

2. In a road-spool, the combination with a base C having the overflow-basin c' on its upper face, and the cable-guard c^2 extending from its upper face; the journal-pin B fixed in the base, and the spool-sheave journaled on the pin, the spool-sheave having the internal cavity a surrounded by the integral mass of the sheave and being in communication with the journaled opening within the sheave; said sheave also having an annular lip a^3 extending over and below the basin c', and within and below the edge of the cable-guard c^2.

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

WILLIAM H. CORBETT.

Witnesses:
FRANK T. WOODWARD,
MARGARET SULLIVAN.