

No. 648,159.

Patented Apr. 24, 1900.

G. BARTSCH.
HOLDER FOR BOUQUETS.

(Application filed July 18, 1899.)

(No Model.)

Fig. 1.

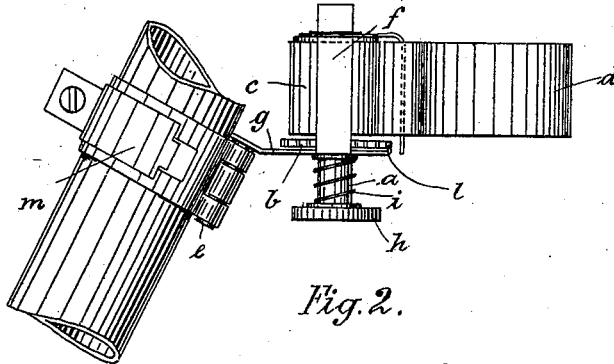


Fig. 2.

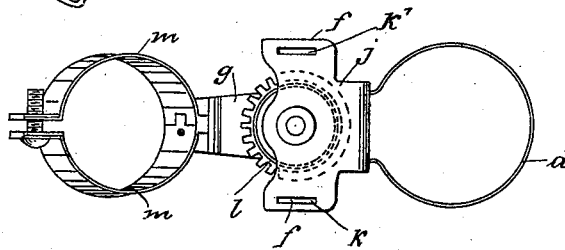
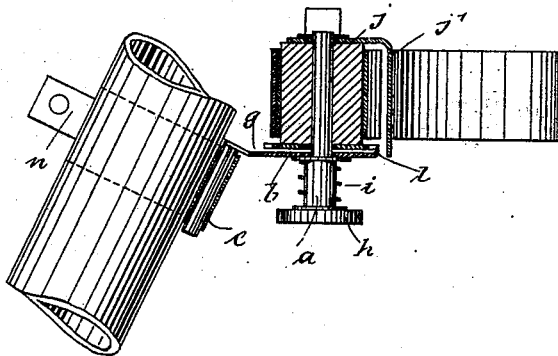


Fig. 3.



Witnesses:

Paul Keiser
Paul Fickert

Inventor:

Georg Bartsch

by Gerson & Sachse

Attorneys:

UNITED STATES PATENT OFFICE.

GEORG BARTSCH, OF DRESDEN, GERMANY.

HOLDER FOR BOUQUETS.

SPECIFICATION forming part of Letters Patent No. 648,159, dated April 24, 1900.

Application filed July 18, 1899. Serial No. 724,307. (No model.)

To all whom it may concern:

Be it known that I, GEORG BARTSCH, a subject of the Emperor of Germany, residing at 53 Friedrichstrasse, Dresden, in the Kingdom of Saxony, German Empire, have invented certain new and useful Improvements in Holders for Bouquets to Bicycles, &c., of which the following specification, together with the accompanying drawings, is a clear description.

10 In the drawings, in which similar letters refer throughout to similar parts, Figure 1 is a side view of my invention. Fig. 2 is a plan view thereof. Fig. 3 is also a side view with parts in section.

15 In the construction and use of my invention I employ a split ring or collar *m*, which may be easily fastened to the steering-rod of the bicycle and which has a hollow hinge adapted to receive a pintle or pin *e*, as shown in the

20 drawings. Secured to said pintle is a plate *g*, through which passes an axle *a*, so constructed as to have a predetermined vertical adjustment in addition to its rotary movement, while a spiral spring *i*, wound about

25 said axle and below said plate, holds it in its lower or normal position. Secured to the lower end of the axle *a* is a small thumb-wheel *h*, while tightly mounted on the said axle and above plate *g* is a ratchet *b*, whose

30 teeth when said axle is in its lower or normal position engage a stud *l*, formed on said plate *g*. Above said ratchet a cylinder *c* is fastened on said axle and has secured thereto one end of a steel band or tape *d* and which latter is

35 adapted to be wound about the cylinder aforesaid. Rotatably mounted to the upper end of axle *a* and adapted to move vertically with the latter is a bridge *j*, provided with slots *k k'*, through which latter pass guiding-arms

40 *f f*, stationarily secured to plate *g*. Preferably formed on said bridge is a depending arm *j*, through a slit in one side of which passes the steel band or tape aforesaid, while to the other side the remaining end of the

45 tape is made fast. It will be clearly seen that

by raising the axle *a* the ratchet *b* is freed from stud *l*, whence the tape *d* can be drawn out, forming thereby a loop of any desired size. Having placed the stem of the bouquet through the loop, the tape *d* is then tightly drawn thereabout by revolving wheel *h*, which, rotating the cylinder *c*, winds the tape up to any desired tension. For maintaining this tension the thumb-wheel *h* is released, whence the ratchet *b*, dropping, engages the stud *l*.

Having now described my invention, what I claim as new, and desire to protect by Letters Patent, is—

1. In a new and improved holder the combination of a plate, a vertically-movable axle passing therethrough, a stud on the plate, a ratchet on said axle, a spiral spring adapted to hold said ratchet in engagement with said stud, a cylinder, a steel tape fastened at one end to said cylinder and forming a loop, a bridge, an arm thereon in connection with the outer end of said tape and detachable means for suitably securing said holder as desired, substantially as described.

2. In a new and improved holder the combination of an attaching device with an opening therein, a pintle adapted to enter said opening, a plate secured to said pintle, an axle passing through said plate, a ratchet on said axle, a stud on said plate engaging said ratchet, a cylinder on said axle, a steel band fastened at one end thereto, a bridge on the upper end of said axle, guide-arms connecting said plate and bridge, a depending arm on said bridge through one side of which said band passes and made fast at its outer end to the other side thereof, a spiral spring and a thumb-wheel on said axle, substantially as described.

GEORG BARTSCH.

Witnesses:

HERNANDO DE SOTO,
AROMS WEIDL.