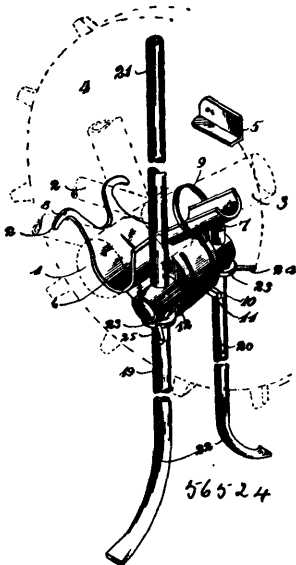
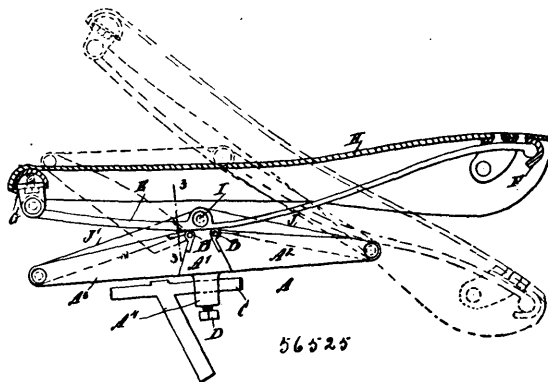


**No. 56,524. Bicycle Support. (Support de bicycles.)**

Paul Person, Stockton, California, U.S.A., 7th July, 1897; 6 years.  
(Filed 28th May, 1897.)

*Claim.*—1st. In a bicycle support, the combination with a rotatable shaft, of supporting legs provided with feet and journaled to turn in said shaft on their long axis, pivoted members connected to said legs and adapted for turning said legs on their longitudinal axis while they are moving to supporting position, and means for holding the legs in supporting position. 2nd. In a bicycle support, the combination with a casing or housing connected to the bicycle, of a shaft journaled in said casing or housing, legs provided with feet and journaled in the shaft so that they may turn on their longitudinal axis, pivot pins projecting from the legs and received loosely into the casing, said legs being normally held in raised position, but adapted for rotation with the shaft and for turning on their longitudinal axis to spread their feet when thrown around to support the bicycle, and means for holding said legs in supporting position. 3rd. In a bicycle support, the combination with a casing or housing connected to the bicycle, of a shaft rotatably mounted in the casing, legs provided with feet and normally held in raised position, said legs being journaled in the shaft so that they may turn on their longitudinal axis, collars on the legs to prevent them from sliding in the shaft, pivot pins projecting from the collars and received loosely into the casing, said parts being so disposed and related that when the legs and shaft are turned to bring the former to supporting position the engagement of the pivot pins with the casing will cause the legs to turn on their longitudinal axis thereby spreading their feet, and means for holding said legs in supporting position. 4th. In a bicycle support, the combination with a casing or housing, of a ribbon spring connected to the casing or housing, a shaft rotatably mounted in the casing or housing and provided with a cam against which the spring leans and supporting legs connected to the shaft, said spring by contact with the cam being adapted to hold the supporting legs normally raised and which locks them when they are turned to supporting position. 5th. In a bicycle support, the combination with a casing or housing connected to the bicycle, of a spring connected to said casing or housing and provided with a pin a shaft journaled in the casing and provided with a friction roller adapted to ride on the spring and abut on the pin, and supporting legs connected to the shaft and normally held in raised position by the engagement of the spring and friction roller, said supporting legs being adapted to be lowered to support the bicycle and when so lowered be held locked by the engagement with the friction roller with the pin. 6th. In a bicycle support, the combination with a casing or housing adapted for attachment to the bicycle, of a spring connected to the casing and provided with a pin, a shaft journaled in the casing and provided with a friction roller adapted to ride on the spring and to lock with the pin, legs journaled in the shaft and provided with feet and pivot pins connected to the legs and projecting loosely into the casing, said parts being so disposed and related that the spring normally holds the legs in raised position, but when said legs are lowered to support the bicycle they turn on their longitudinal axis and spread the feet and are held in supporting position by the engagement of the friction roller with the pin connected to the spring. 7th. In a bicycle support with a supporting leg, of mechanism actuated by the movement of the drive sprocket which is adapted to engage with the leg and raise the latter out of supporting position. 8th. In a bicycle support, the combination with a pivoted supporting leg, of a drive sprocket provided with a cam adapted for engagement with the leg to raise it out of supporting position when the sprocket rotates.

**No. 56,525. Rocker. (Bascule.)**

Joseph Shillaber Byrnes and Edmund P. Martin, jr., both of Brooklyn, New York, U.S.A., 7th July, 1897; 6 years. (Filed 25th May, 1897.)

*Claim.*—1st. The combination of a base composed of three sections, the intermediate of which has means by which it may be secured to a support and the end sections of which are respectively pivoted to opposite sides of the intermediate section, each end section having a slot running longitudinally through it, a link located in each slot, the outer ends of the links being respectively pivoted to the end sections of the base at the outer ends thereof, and the inner ends of the links being aligned with each other, and a rail running longitudinally with the base and bearing on the upper side of the same, the rail and the inner ends of the links being pivotally joined to each other on a common axis, substantially as described. 2nd. The combination of a base having three sections, the intermediate of which is provided with means for securing it to a support, and the end sections of which have their inner ends respectively pivoted to opposite sides of the intermediate section, a link pivoted to each outer end of the end sections of the base, the links respectively extending inwardly and having their inner ends located over the intermediate section of the base, and a rail bearing on the upper side of the base, the rail and the inner ends of the links being joined to each other on a common axis, substantially as described. 3rd. The combination of a base having a curved upper side and formed of three sections, the intermediate of which is adapted to be secured to a support and the end sections of which are respectively pivoted to opposite sides of the intermediate section, the inter-engaging faces of the sections being plane so as to limit the movement of the sections in one direction, a link pivoted to each end section, and a rail rocking on the base and joined to the inner ends of the links by a pivot common to the links and to the rail, substantially as described. 4th. The combination of a base having three sections, the intermediate of which has an orificed lug projecting downwardly therefrom whereby the section may be secured to a stationary support, the end sections being respectively pivoted to opposite sides of the intermediate section and the inter-engaging faces of the sections being plane so that the movement of the sections in one direction may be limited, each end link located in each slot of the end sections, the outer end of each link being pivoted to the outer end of each end section, the links extending inwardly to a point over the intermediate section, and a rail rocking on the base, the rail and the inner ends of the links having pivotal connection on a common axis, substantially as described.

**No. 56,526. Bicycle Bearing. (Coussinet de bicycles.)**

William N. Whitely, Springfield, Ohio, U.S.A., 7th July, 1897; 6 years. (Filed 9th June, 1897.)

*Claim.*—1st. In a bearing for bicycles and other purposes the combination with a fixed or rotary axle having ball-bearing shoulders or cones, and balls or equivalent devices for engaging the same, of a casing comprising two members engaging each other by a screw-thread, one of which members is provided with ball-bearing shoulders and is longitudinally adjustable by said thread to regulate the tightness of the bearing, one of said members being provided with a locking shoulder and the other with a series of locking shoulders arranged around the same, a loose spur adapted to engage said locking shoulder of one member and to be pressed yieldingly in right lines directly toward the other member to engage one of said series of shoulders, whereby it may lock said members against relative rotation, and a nut or ring screwing on one of said members and tightly engaging directly against the other member, substantially as specified. 2nd. In a bearing for bicycles and other purposes the combination with a fixed or rotary axle having ball-bearing shoulders, and balls or equivalent devices engaging the same, of a casing comprising two members engaging each other by a screw-thread, one of which members is provided with ball-bearing shoulders and is longitudinally adjustable by said thread to regulate the tightness of the bearing, and one of said members being provided with a series of locking shoulders arranged around the same, a loose spur connected with