

The Canadian Patent Office

RECORD




Vol. XXVIII.—No. 6.

JUNE 30th, 1900.

Price free by post in Canada and the United States, \$2.00.
SINGLE NUMBERS, - - - 20 Cts

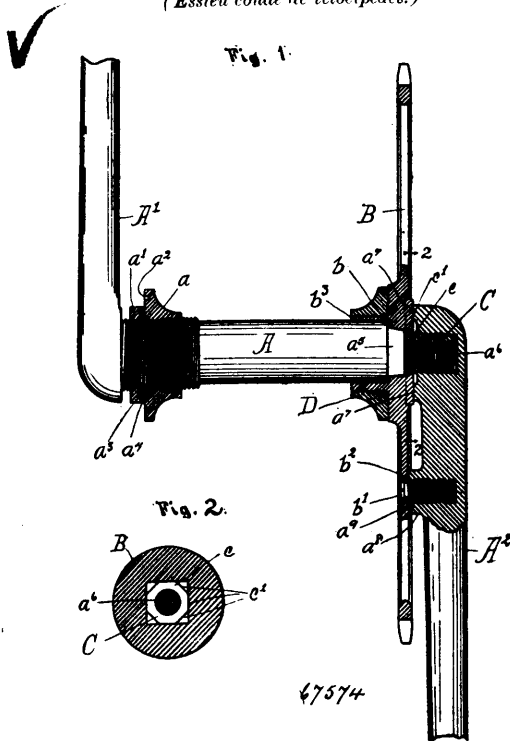
NOTICE.

All solicitors, agents or attorneys who, in circulars or advertisements, or otherwise, refer to the Commissioner or Deputy Commissioner of Patents, or to any other official of the Patent Office, for evidence of their professional standing, do so without authority.

INVENTIONS PATENTED.

NOTE.—Patents are granted for 18 years. The term of years for which the fee has been paid, is given after the date of the patent.

No. 67,574. Velocipede Crank Axle. (Essieu conduit de velocipedes.)



67574

The Geo. L. Thompson Manufacturing Company, assignee of James P. Scoville, all of Chicago, Illinois, U.S.A., 1st June, 1900; 6 years. (Filed 2nd August, 1898.)

Claim.—1st. The combination to form a locking device, of a relatively fixed member provided with a threaded portion, an adjust-

ing member having a screw threaded engagement with said fixed member, a locking member having a screw threaded engagement with the adjusting member, a part with which the locking member is adapted to come into locked engagement, and means for holding the adjusting member in various positions of angular adjustment with relation to a given radius of the fixed member whereby the locking member may be brought into locked position with its parts in desired angular relation to the fixed member. 2nd. A velocipede crank axle provided at one end with a tapered angular seat and a reduced and screw threaded portion forming the extreme end of the axle, a sprocket wheel provided with a hub aperture adapted to fit accurately upon said seat and the walls of which overhang or project beyond the seat, an internally and externally screw threaded sleeve fitting upon the end of the axle and provided with an externally angular end portion adapted to fit the angular aperture of the sprocket, a detachable crank arm provided with a socket threaded to receive the sleeve and arranged to bear against the outer face of the sprocket to hold it upon its seat, and means locking the crank arm and sprocket together to form a driving connection. 3rd. A velocipede crank axle provided at one end with a tapered angular seat and a reduced and screw threaded portion forming the extreme end of the axle, a sprocket wheel provided with a hub aperture and adapted to fit accurately upon said seat and the walls of which overhang or project beyond the seat, an internally and externally screw threaded sleeve fitting upon the end of the axle and provided with an externally angular end portion adapted to fit the angular aperture of the sprocket, a detachable crank arm provided with a socket threaded to receive the sleeve and arranged to bear against the outer face of the sprocket to hold it upon its seat, means locking the crank arm and sprocket together to form a driving connection, a bearing cone mounted upon the sprocket, and a second bearing cone adjustably mounted on the end of the axle remote from the sprocket.

No. 67,575. Jacquard Machine. (Machine jacquarde.)

The Crompton & Knowles Loom Works, assignee of George W. Stafford and Albert E. Kelmel, both of Providence, Rhode Island, U.S.A., 1st June, 1900; 6 years. (Filed 31st October, 1899.)

Claim.—1st. The combination with the uprights, and the oppositely moving griffs, of the press back wires engaging with prolongations of the stems of the uprights above the hooks thereof, the movable carrier in which the press back wires are mounted, and actuating means for said carrier whereby to move the carrier transversely in the machine and cause said wires to bear the uprights laterally, substantially as described. 2nd. The combination with the uprights, and the oppositely moving griffs, of the press back wires engaging with prolongations of the stems of the uprights above the hooks thereof, the movable carrier for the press back wires, and a cam and pin or roller engaging with said cam, one of the last-mentioned parts being connected with the carrier and the other moved in unison with the griffs, whereby to move the said carrier transversely in the machine, substantially as described. 3rd. The combination with the uprights, and the oppositely moving griffs, of the press back wires engaging with prolongations of the stems of the uprights above the hooks thereof, the movable carrier for the press back wires, and a slotted cam and pin or roller engaging with said cam, one of the last-mentioned parts being connected with the carrier and the other moved in unison with the griffs, whereby to move the said carrier transversely in the machine, substantially as described. 4th. The combination with the uprights, and the oppositely moving griffs, of the press back wires engaging with prolongations of the stems of the uprights above the hooks thereof, the movable carrier supporting the opposite extremities of the said wires, and means to