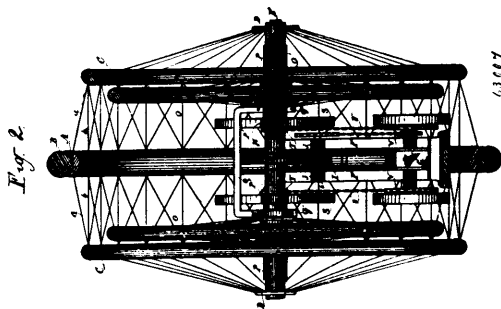


said bar, a net or receptacle secured to the bar along one of its sides, and secured to said resilient band along its other or opposite side, and adapted to have its mouth or opening partly closed by said resilient band.

No. 63,007. Unicycle. (Unicycle.)



Eliza James Christie, Marion, Iowa, U.S.A., 29th April, 1899; 6 years. (Filed 2nd November, 1898.)

Claim.—1st. In a unicycle, the combination with a main wheel and axle, of motive power suspended from its axle, a pair of wheels revoluble on said axle inside the main wheel, and gearing connecting the motive power therewith. 2nd. In a unicycle, the combination with the main wheel and its axle and motive power suspended therefrom, of a pair of wheels of large diameter mounted revolubly

on said axle inside the main wheel and each side of the middle, and suitable gearing adapted to impart rapid rotation to said internal wheels, substantially as and for the purpose set forth. 3rd. In a unicycle, the combination with the main wheel and its axle, and a suitable motor suspended therefrom, of a pair of large wheels mounted revolubly on the axle inside the main wheel, suitable gearing to impart rapid rotation to them, and means substantially as described for shifting them sidewise on the axle, to change the course of the main wheel. 4th. In a unicycle, the combination with the main wheel and its axle, of a motor suspended from said axle inside said wheel, a pair of gyroscope wheels mounted revolubly on said axle, gearing connecting them and the motor and adapted to give them a rapid rotation, and gearing connecting said motor with said axle and adapted to impart a comparatively slow rotation to said axle, substantially as and for the purpose set forth. 5th. In a unicycle, the combination with the main wheel and its axle, of a motor suspended from the axle inside the main wheel, a pair of gyroscope wheels mounted revolubly on the axle adjacent to said motor, suitable gearing to transmit rapid rotation to them, gearing adapted to transmit a slower rotation to the main axle, and a clutch to throw the latter train of gearing in and out at will. 6th. In a unicycle, the combination with the main wheel and its axle, with suitable motor mechanism suspended therefrom, of a balance wheel mounted on a splined sleeve revoluble on the main axle, and a shifter connected revolubly with the hub of the balance wheel, whereby it may be shifted sidewise while in rapid rotation, substantially as and for the purpose set forth. 7th. In a unicycle, the combination with the main wheel, its axle, and internally suspended motor mechanism, substantially as described, of friction wheels receiving motion from said motor, sleeves on the main axle having hubs in peripheral contact with said friction wheels, and provided with suitable splines, and balance wheels mounted on said splined sleeves and shifting mechanism, substantially as and for the purpose set forth.