

Patent ~~Request~~ Claims

1. The drive mechanism of the bicycle consists of the axis (1) around which can rotate on ball bearings around the cylinder (2) with minimum friction, the driving gear (4) which is affixed to the cylinder (2), overrunning clutch (3) which is affixed to the cylinder (2), characterized in that, overrunning clutch (11) is affixed to the cylinder (2) in such a manner that it has the same direction of action as the overrunning clutch (3), i.e. it makes idle motion around the cylinder (2) in the same direction in which the overrunning clutch (3) makes idle motion around the cylinder (2), and it turns the cylinder (2) in the same direction in which the overrunning clutch (3) turns the cylinder (2).
2. The drive mechanism for the bicycle according to request 1, characterized in that, the overrunning clutch (3) holds the lever holder (8) which is affixed to the lever (9) at the far end of which there is the pedal (10), and the overrunning clutch (11) holds the lever holder (5) which is affixed to the lever (6) at the far end of which there is the pedal (7).

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