

CPC COOPERATIVE PATENT CLASSIFICATION

B62L BRAKES SPECIALLY ADAPTED FOR CYCLES {(arrangements in cycles for adjusting wheel-braking force to meet varying vehicular or ground-surface conditions [B60T 8/00](#))}

NOTES

1. This subclass covers only adaptations of brakes and their actuating mechanisms peculiar to their use on cycles.
2. This subclass does not cover brakes or actuating mechanisms of wider applicability, which are regarded as of general type, irrespective of whether described or claimed only for cycles, which are covered by subclass [B60T](#) or the relevant subclass of [F16](#).

1/00 Brakes {(back-peddalling brakes [B62L 5/00](#))}; Arrangements thereof

- 1/005 . {constructional features of brake elements, e.g. fastening of brake blocks in their holders}
- 1/02 . in which cycle wheels are engaged by brake elements
 - 1/04 . . the tyre surfaces being engaged
 - 1/06 . . the wheel rim being engaged
 - 1/08 . . . by the elements moving radially relative to the wheel
 - 1/10 . . . by the elements moving substantially parallel to the wheel axis
 - 1/12 the elements being mounted on levers pivotable about a common axis
 - 1/14 the elements being mounted on levers pivotable about different axes
 - 1/16 the axes being located intermediate the ends of the levers

3/00 Brake-actuating mechanisms {(for back-peddalling brakes [B62L 5/00](#))}; Arrangements thereof

- 3/02 . for control by a hand lever (hand lever for control of cycles in general [B62K 23/06](#))
 - 3/023 . . {acting on fluid pressure systems}
 - 3/026 . . {actuation by a turning handle or handlebar}
- 3/04 . for control by a foot lever (foot levers for control of cycles in general [B62K 23/08](#))
- 3/06 . Means for locking the actuating mechanisms (locking a cycle braking device directly [B62H 5/18](#))
- 3/08 . Mechanisms specially adapted for braking more than one wheel

5/00 Brakes, or actuating mechanisms therefor, controlled by back-peddalling (free-wheel devices specially adapted for cycles [F16D 41/00](#))

- 5/003 . {the brakes being arranged apart from the rear wheel hub}
- 5/006 . {Details}
- 5/02 . the brakes being actuated through coacting coaxial cones {located in the rear wheel hub}
 - 5/04 . . the brakes being of expanding brake-bushing type
 - 5/06 . . the brakes being of disc type
 - 5/08 . . the brakes being of shoe type
- 5/10 . the brakes being actuated through coacting cams and balls or rollers {located in the rear wheel hub}
 - 5/12 . . the brakes being of expanding brake-bushing type
 - 5/14 . . the brakes being of disc type
 - 5/16 . . the brakes being of shoe type
- 5/18 . the brakes being additionally controlled by alternative means
- 5/20 . the brakes having adjustable braking power