

# CPC COOPERATIVE PATENT CLASSIFICATION

## B PERFORMING OPERATIONS; TRANSPORTING (NOTES omitted)

### TRANSPORTING

## B62 LAND VEHICLES FOR TRAVELLING OTHERWISE THAN ON RAILS

### 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](#).

#### WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

- |             |  |      |   |
|-------------|--|------|---|
| <b>1/00</b> | <b>Brakes {(back-pedalling brakes <a href="#">B62L 5/00</a>)}; Arrangements thereof</b>  | 5/02 | • the brakes being actuated through coaxing coaxial cones {located in the rear wheel hub}             |
| 1/005       | • {constructional features of brake elements, e.g. fastening of brake blocks in their holders}   | 5/04 | • • the brakes being of expanding brake-bushing type  |
| 1/02        | • in which cycle wheels are engaged by brake elements  | 5/06 | • • the brakes being of disc type   |
| 1/04        | • • the tyre surfaces being engaged  | 5/08 | • • the brakes being of shoe type   |
| 1/06        | • • the wheel rim being engaged  | 5/10 | • the brakes being actuated through coaxing cams and balls or rollers {located in the rear wheel hub} |
| 1/08        | • • • by the elements moving radially relative to the wheel  | 5/12 | • • the brakes being of expanding brake-bushing type  |
| 1/10        | • • • by the elements moving substantially parallel to the wheel axis  | 5/14 | • • the brakes being of disc type   |
| 1/12        | • • • the elements being mounted on levers pivotable about a common axis   | 5/16 | • • the brakes being of shoe type   |
| 1/14        | • • • the elements being mounted on levers pivotable about different axes  | 5/18 | • the brakes being additionally controlled by alternative means                                       |
| 1/16        | • • • the axes being located intermediate the ends of the levers   | 5/20 | • the brakes having adjustable braking power  |
| <b>3/00</b> | <b>Brake-actuating mechanisms {(for back-pedalling brakes <a href="#">B62L 5/00</a>)}; Arrangements thereof</b>  |      |   |
| 3/02        | • for control by a hand lever (hand levers for control of cycles in general <a href="#">B62K 23/06</a> )   |      |   |
| 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 <a href="#">B62K 23/08</a> )   |      |   |
| 3/06        | • Means for locking the actuating mechanisms (locking a cycle braking device directly <a href="#">B62H 5/18</a> )  |      |   |
| 3/08        | • Mechanisms specially adapted for braking more than one wheel   |      |   |
| <b>5/00</b> | <b>Brakes, or actuating mechanisms therefor, controlled by back-pedalling (free-wheel devices specially adapted for cycles <a href="#">F16D 41/00</a>)</b> |      |   |
| 5/003       | • {the brakes being arranged apart from the rear wheel hub}  |      |   |
| 5/006       | • {Details}  |      |   |