INTELLECTUAL PROPERTY
OFFICE OF SINGAPORE

Answer guidelines to QE 2004 Paper A

Note: The answer guidelines contain some points (non-exhaustive) that could be covered in the answer to this Paper.

Possible Independent Claim A shock absorbing device adapted for use in bicycle Elongated members arranged for telescopic motion and for coupling with support frame and wheel, and forming a chamber Regulating member disposed within elongated members and partitioning the chamber, regulating member including fluid paths permitting fluid communication therein A driven member operable with brake actuator for varying the extent of fluid communication permitted by regulating member whereby capacity of shock absorber is varied in response to brake
Dependent Claims Elongated member comprising a leg member disposed within a tubular mount Elongated member comprising a stem coupled slidably with regulating member Regulating member comprises a valve disc Driven member provides twisting motion for regulating member Fluids are compressible fluid and non-compressible fluid
Description Description must meet the requirements of rule 19 (5), section 25(4) and section 25(5).