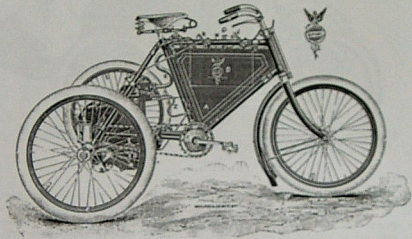


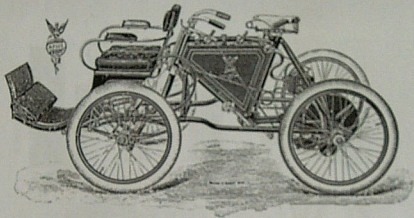
"Ariel" (Patent) Motor Tricycle

Fitted with Components Dion Motor.

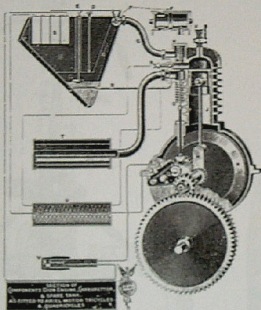
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“Ariel” Quadricycle.



- ARIEL ENGINE. -



NOT DRAWN TO SCALE.



- A. Carburettor.
- B. Battery.
- C. Spare Tank.
- D. Needle valve for feeding carburettor.
- E. Indicating wire to show height of petrol in Carburettor.
- F. Mixing chamber comprising vapour and air valves.
- G. Tube through which mixture passes into motor through inlet valve.
- H. Mixture inlet valve.
- I. Combustion chamber.
- J. Cylinder.
- K. Piston.
- L. Connecting rod.
- M. Crank.
- N. Fly Wheel.
- O. Exhaust Valve.
- P. Cam for lifting exhaust valve.
- Q. Contact breaker for sparking.
- R. Sparking plug for igniting mixture.
- S. Tube to warm petrol.
- T. Silencer to deaden noise of exhaust.
- U. Induction Coil.
- V. Handle bar switch.
- W. Driving pinion.
- X. Compression tap.

