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(54) Title: VEHICLE TYRE INFLATION SYSTEMS

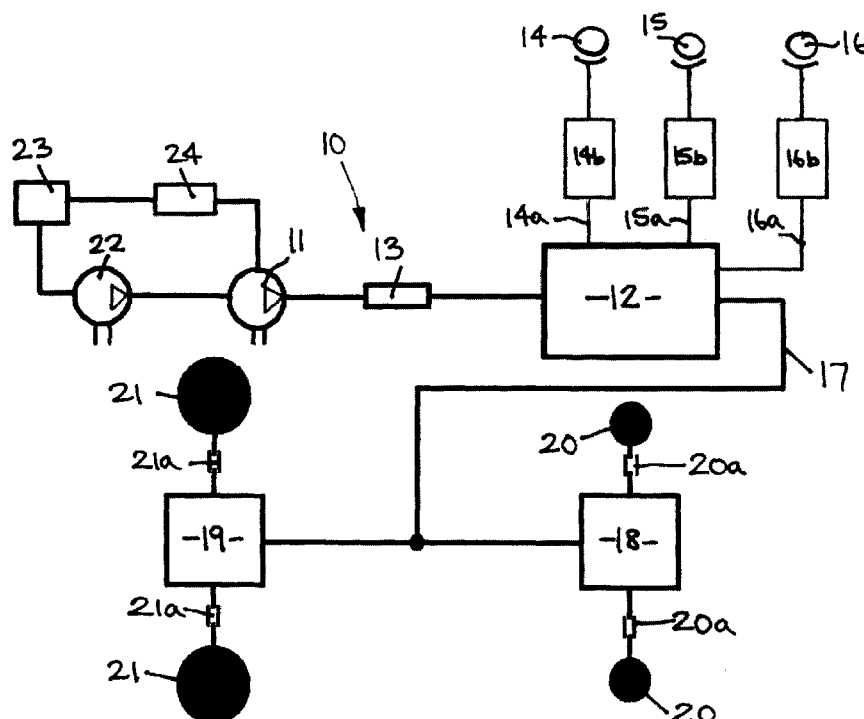


FIG. 2.

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(57) Abstract: A tyre inflation system (10) for a vehicle is provided. The system comprises a first compressor (11) for supplying pressurised air to one or more consumers on the vehicle via a first air supply system. The tyre pressure inflation system (10) includes a second higher flow rate compressor (22) which can be connected with or without the first compressor (11) to one or more tyres (20, 21) of the vehicle via a tyre inflation circuit to inflate said one or more tyres (20, 21).