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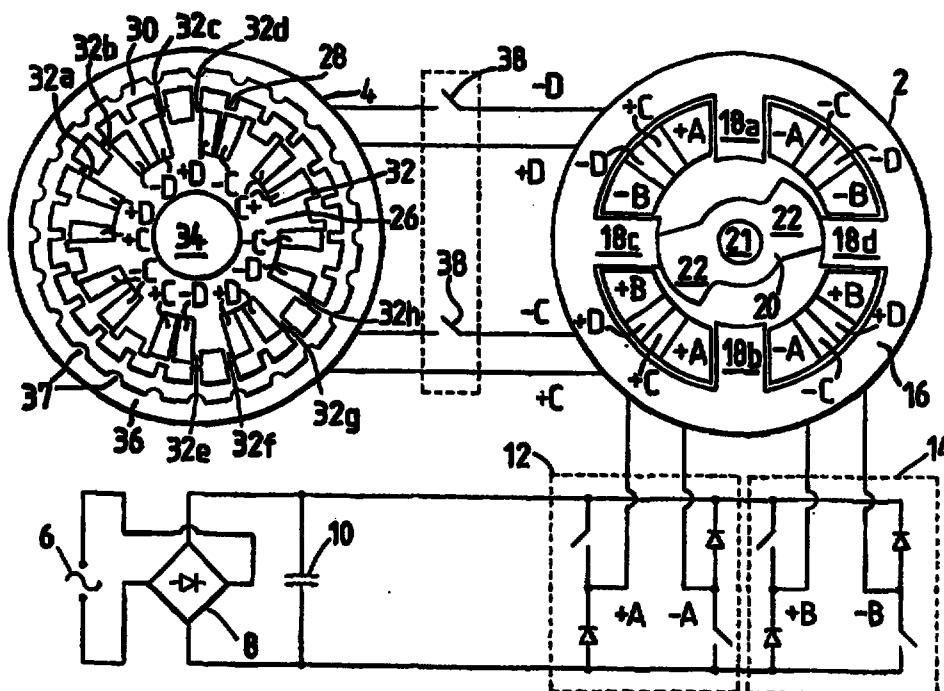
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(54) Title: A MOTOR



(57) Abstract

A motor comprising two or more rotors (20, 30) rotated by means of a common power supply (6), each rotor (20, 30) having a plurality of poles (22, 32) and being associated with a stator (16, 26) having a plurality of poles (18, 28), wherein the arrangement of rotor poles (22, 32) and stator poles (18, 28) is different for each rotor (20, 30) so that the rotors (20, 30) rotate at different speeds when the common power supply (6) is applied.