

Title (en)

D.C. MOTOR WITH CONTROLLED OR REGULATED ROTATIONAL SPEED

Title (de)

GLEICHSTROMMOTOR, DER IN DER DREHZAHL GESTEUERT BZW. GEREGLT WIRD

Title (fr)

MOTEUR A COURANT CONTINU A VITESSE DE ROTATION CONTROLEE OU REGULEE

Publication

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Application

EP 98946234 A 19980711

Priority

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- DE 19730047 A 19970714

Abstract (en)

[origin: DE19730047A1] The invention uses a small D.C. motor as a base the winding of which is designed to allow a high idle rate with a simultaneous high starting torque. Thus a motor with a characteristic speed curve (3) having a steep slope is provided. Through speed control or regulation, in particular by electric impulsion modulation, a motor flat characteristic curve (5) or a motor characteristic curve (7) with a particular pattern can be obtained from the speed characteristic curve having a steep slope. Said motor (5, 7) characteristic curves could only be obtained in the past with a proportionally bigger and heavier motor.

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H02P 5/17

IPC 8 full level

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