



ISTITUTO ITALIANO
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TITLE

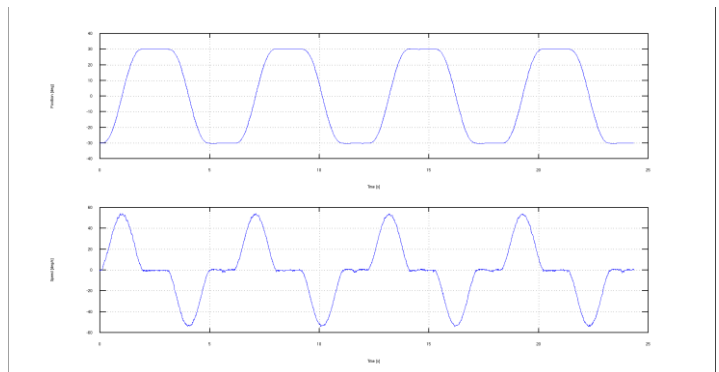
Procedimento E Sistema Per Il Controllo Di Un Motore Elettrico Brushless

INVENTORS

Alessandro Scalzo, Lorenzo Natale

DESCRIPTION

The invention relates to a closed loop control scheme for brushless motors. This scheme is capable of suppressing the phenomenon of "chatter" in reduction systems that are affected by high static friction and mechanical play.



APPLICATIONS

Brushless motor control, robotics

KEYWORDS

Worm gear, stick-slip vibration, chatter, mechanical play, backlash, FOC, Field Oriented Control.

BIBLIOGRAPHIC DATA

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Applicants Fondazione Istituto Italiano di Tecnologia

CONTACTS

Technology Transfer Office

Matteo Centonze

Matteo.centonze@iit.it

+39 010 71781 321