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(71) Applicant: **NIDEC-SHIMPO CORPORATION**
[JP/JP]; 1, Terada, Kohtari, Nagaokakyo-shi, Kyoto
601-0833 (JP).

(72) Inventors: **ADACHI, Nobumasa**; c/o NIDEC-SHIMPO
CORPORATION, 1, Terada, Kohtari, Nagaokakyo-shi,
Kyoto 601-0833 (JP). **MATSUMURA, Yoshiharu**; c/o
NIDEC-SHIMPO CORPORATION, 1, Terada, Kohtari,
Nagaokakyo-shi, Kyoto 601-0833 (JP). **NAKAMURA,**

Harumichi; c/o NIDEC-SHIMPO CORPORATION,
1, Terada, Kohtari, Nagaokakyo-shi, Kyoto 601-0833
(JP). **TAKASHITA, Shoshi**; c/o NIDEC-SHIMPO
CORPORATION, 1, Terada, Kohtari, Nagaokakyo-shi,
Kyoto 601-0833 (JP). **AKAMATSU, Masahiro**; c/o
NIDEC-SHIMPO CORPORATION, 1, Terada, Kohtari,
Nagaokakyo-shi, Kyoto 601-0833 (JP).

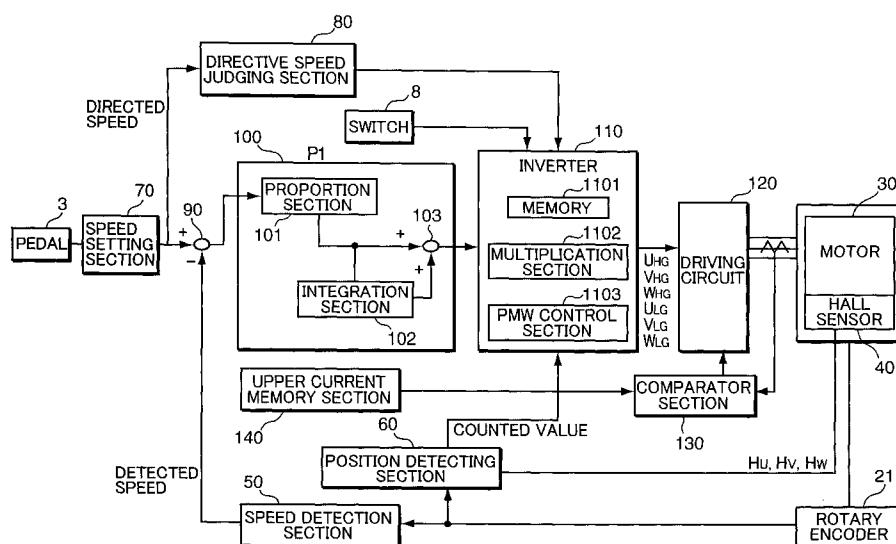
(74) Agents: **KOTANI, Etsuji** et al.; Nichimen Building 2nd
Floor, 2-2, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Os-
aka 530-0005 (JP).

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(54) Title: ELECTRICALLY DRIVEN POTTER'S WHEEL



(57) Abstract: A potter's wheel for working clay and other pottery material on a turntable driven by a DC brushless motor. In order that driving speed is not affected by the load due to user's access to the work of clay, the speed of the motor detected by a speed detector is fed back to a speed control signal generator and a motor driving control signal is generated as a function of the difference between the detected motor speed and a directed speed inputted through a speed setter in response to the operation to a manipulation member. Then, a motor control generates such a motor driving signal as to make the motor driving control signal zero, with the motor driving signal being fed to the motor, thereby controlling the rotational speed of the turntable to be a directed value regardless of the load applied to the turntable via the work.



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