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(54) **COUNTER ELECTRO-MOTORIC FORCE BASED FUNCTIONAL STATUS DETECTION OF AN ELECTRO-MOTOR**

AUF DER ELEKTROMOTORISCHEN GEGENKRAFT BASIERENDE  
FUNKTIONSSTATUSDETEKTION EINES ELEKTROMOTORS

DETECTION D'ETAT FONCTIONNEL D'UN MOTEUR ELECTRIQUE SUR LA BASE DE LA FORCE  
CONTRE-ELECTROMOTRICE

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(56) References cited:  
**EP-A- 1 154 555 DE-A1- 10 347 208**

• **PATENT ABSTRACTS OF JAPAN vol. 1996, no.**  
**08, 30 August 1996 (1996-08-30) -& JP 08 098582**  
**A (SHARP CORP), 12 April 1996 (1996-04-12)**

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