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(54) **ALTERNATING ELECTRIC FIELD-BASED ABSOLUTE TIME-GRATING ANGULAR  
DISPLACEMENT SENSOR**

WINKELVERSCHIEBUNGSSENSOR MIT ABSOLUTER ZEITRASTERUNG AUF DER BASIS EINES  
ALTERNIERENDEN ELEKTRISCHEN FELDES

CAPTEUR DE DÉPLACEMENT ANGULAIRE À RÉSEAU TEMPOREL ABSOLU BASÉ SUR UN  
CHAMP ÉLECTRIQUE ALTERNATIF

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• **WOLFFENBUTTEL R F ET AL: "AN INTEGRABLE  
CAPACITIVE ANGULAR DISPLACEMENT  
SENSOR WITH IMPROVED LINEARITY",  
SENSORS AND ACTUATORS A: PHYSICAL,  
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