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(54) **OPTICAL ROTARY ANGLE SENSOR FOR AN ELECTRIC POWER ASSISTED STEERING SYSTEM
OF A MOTOR VEHICLE**

OPTISCHER DREHWINKELSENSOR FÜR EIN ELEKTROMOTORISCHES
SERVOLENKUNGSSYSTEM EINES MOTORFAHRZEUGES

CAPTEUR OPTIQUE D'ANGLE DE ROTATION POUR SYSTEME ELECTRIQUE DE DIRECTION
ASSISTEE D'UN VEHICULE A MOTEUR

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(56) References cited:
WO-A1-01/19665 DE-A1- 10 018 496
DE-A1- 19 855 064 US-A1- 2009 152 452

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