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(54) **SKY POLARIZATION SENSOR FOR ABSOLUTE ORIENTATION DETERMINATION**

HIMMELPOLARISATIONSENSOR ZUR ABSOLUTEN ORIENTIERUNGSBESTIMMUNG

CAPTEUR DE POLARISATION DU CIEL POUR DÉTERMINATION D'ORIENTATION ABSOLUE

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(56) References cited:

EP-A1- 1 990 607 WO-A1-2011/036662
CN-B- 101 413 799 US-A- 5 903 235
US-A1- 2011 018 990

- **JINKUI CHU ET AL: "Research on a Novel Polarization Sensor for Navigation", INFORMATION ACQUISITION, 2007. ICIA '07. INTERNATIONAL CONFERENCE ON, IEEE, PI, 1 July 2007 (2007-07-01), pages 241-246, XP031130210, ISBN: 978-1-4244-1219-8**

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