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HF-Alarmvorrichtung-Maschennetzwerk mit Schwachstrom

Réseau maillé de dispositif d'alarme RF à faible courant

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(56) References cited:
WO-A1-2010/076072 WO-A1-2011/110251

- **AIZAT RAMLI ET AL: "RF signal Strength based clustering protocols for a self-organizing cognitive radio network", WIRELESS COMMUNICATION SYSTEMS (ISWCS), 2010 7TH INTERNATIONAL SYMPOSIUM ON, IEEE, PISCATAWAY, NJ, USA, 19 September 2010 (2010-09-19), pages 228-232, XP031792176, ISBN: 978-1-4244-6315-2**
- **HOJAE LEE ET AL: "Grouping multi-duolateration localization using partial space information for indoor wireless sensor networks", IEEE TRANSACTIONS ON CONSUMER ELECTRONICS, IEEE SERVICE CENTER, NEW YORK, NY, US, vol. 55, no. 4, 1 November 2009 (2009-11-01), pages 1950-1958, XP011299230, ISSN: 0098-3063**

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- **JIBO WEI ET AL: "Cooperative Transmission in the Wireless Sensors Network: Realization and Analysis", WIRELESS COMMUNICATIONS, NETWORKING AND MOBILE COMPUTING, 2006. WICOM 2006.INTERNATIONAL CONFERENCE ON, IEEE, PI, 1 September 2006 (2006-09-01), pages 1-4, XP031074455, ISBN: 978-1-4244-0517-6**