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61/563,141 23 November 2011 (23.11.2011) US(71) Applicant: **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; High Tech Campus 5, NL-5656 AE Eindhoven (NL).(72) Inventors: **DEES, Walter**; c/o High Tech Campus, Building 44, NL-5656 AE Eindhoven (NL). **HOLTMAN, Koen Johanna Guillaume**; c/o High Tech Campus, Building 44, NL-5656 AE Eindhoven (NL).(74) Agents: **KROEZE, John** et al.; High Tech Campus 44, NL-5600 AE Eindhoven (NL).(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM,

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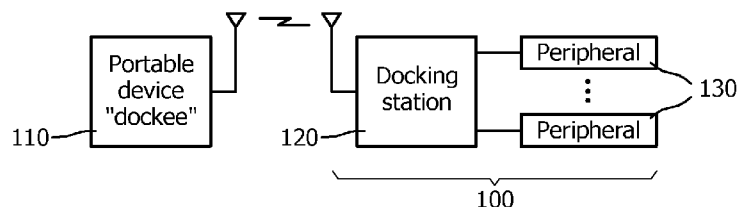
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(54) Title: METHOD AND APPARATUS FOR CONFIGURATION AND CONTROL OF WIRELESS DOCKING

**FIG. 1**

(57) **Abstract:** Configurability and controllability over the initiation of automatic docking for a portable device seeking to dock wirelessly with a docking station in a wireless docking system environment are achieved by the method and system disclosed herein. The portable device detects the docking station in the wireless docking environment. When the docking station is detected, a communication path is established between the portable device and the docking station. A received signal characteristic level is measured for a received signal. The received signal characteristic level is compared to a determined threshold so that, at least when the received signal level exceeds the determined threshold, docking the portable device to the docking station is able to be completed. The determined threshold is preferably based on signal measurements made for the received signal characteristic level which exceeds a minimum signal strength level required for establishing communication between the portable device and the docking station.

