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(54) **METHOD FOR CONTROLLING A CHEMICAL/PHYSICAL PHENOMENON DETECTING DEVICE**

VERFAHREN ZUR STEUERUNG EINER VORRICHTUNG ZUR ERKENNUNG
CHEMISCHER/PHYSIKALISCHER PHÄNOMENE

MÉTHODE DE CONTRÔLE D'UN DISPOSITIF DE DÉTECTION DE PHÉNOMÈNES
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(56) References cited:
EP-A1- 3 246 699 WO-A1-2006/095903
WO-A1-2013/024791 JP-A- 2010 525 360
JP-A- 2013 533 482 US-A1- 2006 129 332
US-A1- 2008 231 253 US-A1- 2014 193 938
• **NAKAZAWA H ET AL: "A Fused pH and**
Fluorescence Sensor Using the Same Sensing
Area", APPLIED PHYSICS EXPRESS, JAPAN
SOCIETY OF APPLIED PHYSICS; JP, JP, vol. 3,
no. 4, 2 April 2010 (2010-04-02), pages 47001-1,
XP001554050, ISSN: 1882-0778, DOI:
10.1143/APEX.3.047001 [retrieved on 2010-04-02]
• **Yu Moriwaki ET AL: "Improvement of dynamic**
range of filter-less fluorescence sensor with
body-biasing technique", JAPANESE JOURNAL
OF APPLIED PHYSICS, vol. 54, no. 4S, 13 March
2015 (2015-03-13), page 04DL03, XP055502404,
JP ISSN: 0021-4922, DOI:
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