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(54) **Moving object detection apparatus, method and program**

Vorrichtung, Verfahren und Programm zur Detektion eines beweglichen Objekts

Appareil, procédé et programme de détection d'un objet en mouvement

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(56) References cited:

- **VETRO A ET AL: "Object-based coding for long-term archive of surveillance video", PROCEEDINGS OF THE 2003 INTERNATIONAL CONFERENCE ON MULTIMEDIA AND EXPO: 6 - 9 JULY 2003, BALTIMORE MARRIOTT WATERFRONT HOTEL, BALTIMORE, MARYLAND, USA, IEEE OPERATIONS CENTER, US, vol. 2, 6 July 2003 (2003-07-06), pages 417-420, XP010650665, ISBN: 978-0-7803-7965-7**
- **JIN-SUNG LEE ET AL: "Moving target tracking algorithm based on the confidence measure of motion vectors", PROCEEDINGS 2001 INTERNATIONAL CONFERENCE ON IMAGE PROCESSING. ICIP 2001 - THESSALONIKI, GREECE, OCT. 7 - 10, 2001; [INTERNATIONAL CONFERENCE ON IMAGE PROCESSING], INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, NEW YORK, NY, vol. 1, 7 October 2001 (2001-10-07), pages 369-372, XP010564873, DOI: 10.1109/ICIP.2001.959030 ISBN: 978-0-7803-6725-8**
- **HADA, T. AND MIYAKE, T.: "Tracking of a Moving Object with Occlusion by Using an Active Vision System", SYSTEMS AND COMPUTERS IN JAPAN, vol. 34, no. 13, 2003, pages 93-101, XP002666987,**

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