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(54) **METHOD UTILIZING MICRORNA FOR DETECTING INTERSTITIAL LUNG DISEASE**

VERFAHREN MIT MIKORNA ZUR ERKENNUNG VON INTERSTITIELLER
LUNGENERKRANKUNG

PROCÉDÉ UTILISE DU MICROARN POUR LA DÉTECTION DE LA PNEUMONIE INTERSTITIEL

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(56) References cited:

WO-A2-00/60117

WO-A2-2007/103808

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- TAKAMIZAWA J ET AL: "Reduced expression of the let-7 microRNAs in human lung cancers in association with shortened postoperative survival" CANCER RESEARCH, AMERICAN ASSOCIATION FOR CANCER RESEARCH, BALTIMORE, MD., US, vol. 64, 1 June 2004 (2004-06-01), pages 3753-3756, XP002385720 ISSN: 0008-5472
- CHEN X ET AL: "Characterization of microRNAs in serum: a novel class of biomarkers for diagnosis of cancer and other diseases" CELL RESEARCH - XIBAO YANJIU, NATURE PUBLISHING GROUP, GB, CN, vol. 18, no. 10, 1 October 2008 (2008-10-01), pages 997-1006, XP002552942 ISSN: 1001-0602 [retrieved on 2008-09-02]
- NANA-SINKAM S.P. ET AL.,: "integrating the micrornome into the study of lung disease" AM. J. RESPIR. CRIT. CARE MED, vol. 179, 11 September 2008 (2008-09-11), pages 4-10, XP002571588
- SUNG-LIANG YU ET AL: 'MicroRNA signature predicts survival and relapse in lung cancer', [Online] vol. 13, no. 1, 08 January 2008, pages 48 - 57, XP002681411 DOI: 10.1016/J.CCR.2007.12.008 ISSN: 1535-6108 CANCER CELL, CELL PRESS, US Retrieved from the Internet: <URL:http://www.sciencedirect.com/science/article/pii/S1535610807003753>