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(54) **METHOD OF ASSESSING COLORECTAL CANCER FROM A STOOL SAMPLE BY USE OF THE MARKER COMBINATION CALPROTECTIN AND HEMOGLOBIN/HAPTOGLOBIN COMPLEX**

VERFAHREN ZUR BEURTEILUNG VON KOLOREKTALEM KREBS ANHAND EINER STUHLPROBE DURCH VERWENDUNG EINER MARKER-KOMBINATION AUS CALPROTECTIN UND EINEM HÄMOGLOBIN/HAPTOGLOBIN-KOMPLEX

PROCÉDÉ DE DÉTECTION DU CANCER COLORECTAL À PARTIR D'UN ÉCHANTILLON DE SELLES AU MOYEN D'UNE COMBINAISON DE MARQUEURS ASSOCIANT LA CALPROTECTINE ET LE COMPLEXE HÉMOGLOBINE/HAPTOGLOBINE

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(56) References cited:
WO-A-98/20355 WO-A-2007/134779
JP-A- 2004 251 851

• **HOFF G ET AL: "Testing for faecal calprotectin (PhiCal) in the Norwegian Colorectal Cancer Prevention trial on flexible sigmoidoscopy screening: comparison with an immunochemical test for occult blood (FlexSure OBT)" September 2004 (2004-09), GUT, VOL. 53, NR. 9, PAGE(S) 1329-1333 , XP000910339 ISSN: 0017-5749 the whole document**

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EP 2 212 700 B8

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| <ul style="list-style-type: none"> • ROSETH A G ET AL: "ASSESSMENT OF THE NEUTROPHIL DOMINATING PROTEIN CALPROTECTIN IN FECES A METHODOLOGIC STUDY" 1992, SCANDINAVIAN JOURNAL OF GASTROENTEROLOGY, VOL. 27, NR. 9, PAGE(S) 793-798 , XP009110340 ISSN: 0036-5521 the whole document • LIMBURG PAUL J ET AL: "Prospective evaluation of fecal calprotectin as a screening biomarker for colorectal neoplasia." AMERICAN JOURNAL OF GASTROENTEROLOGY, vol. 98, no. 10, October 2003 (2003-10), pages 2299-2305, XP002509148 ISSN: 0002-9270 • GILBERT J A ET AL: "FECAL MARKER VARIABILITY IN COLORECTAL CANCER: CALPROTECTIN VERSUS HEMOGLOBIN" 1 January 1996 (1996-01-01), SCANDINAVIAN JOURNAL OF GASTROENTEROLOGY, XX, XX, PAGE(S) 1001 - 1005 , XP002053475 ISSN: 0036-5521 the whole document | <ul style="list-style-type: none"> • SIEG A ET AL: "DETECTION OF COLORECTAL NEOPLASMS BY THE HIGHLY SENSITIVE HEMOGLOBIN-HAPTOGLOBIN COMPLEX IN FECES" 1 December 1999 (1999-12-01), INTERNATIONAL JOURNAL OF COLORECTAL DISEASE, SPRINGER VERLAG, BERLIN, DE, PAGE(S) 267 - 271 , XP001182520 ISSN: 0179-1958 the whole document • KARL JOHANN ET AL: "Improved diagnosis of colorectal cancer using a combination of fecal occult blood and novel fecal protein markers." CLINICAL GASTROENTEROLOGY AND HEPATOLOGY : THE OFFICIAL CLINICAL PRACTICE JOURNAL OF THE AMERICAN GASTROENTEROLOGICAL ASSOCIATION OCT 2008, vol. 6, no. 10, October 2008 (2008-10), pages 1122-1128, XP009110343 ISSN: 1542-7714 |
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