

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 04 81 6003

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2002/022789 A1 (PEREZ EDWARD [US] ET AL) 21 February 2002 (2002-02-21) * the whole document * * figures 1-4,7 * * figures 13-17,22,28-32 * -----	1-15	INV. A61B5/15 A61B5/151 A61B5/157
X	US 2003/199899 A1 (BOECKER DIRK [US] ET AL) 23 October 2003 (2003-10-23) * PELIKAN; paragraph [0175]; figure 35 * * paragraph [0119] - paragraph [0126] * -----	1,2,10	
X	WO 01/95806 A2 (INVERNESS MEDICAL TECHNOLOGY [US]) 20 December 2001 (2001-12-20) * figures 1,4A-4C * -----	1,2,10	
X	US 2002/188223 A1 (PEREZ EDWARD [US] ET AL) 12 December 2002 (2002-12-12) * paragraphs [0069], [0072]; figures 4-7 * -----	1-15	
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			TECHNICAL FIELDS SEARCHED (IPC) A61B
Place of search Berlin		Date of completion of the search 24 January 2017	Examiner Béraud, Florent
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):

☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

☐ All further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for all claims.

☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

☐ Only part of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

☒ None of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the first mentioned in the claims, namely claims:

1-15

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-15

A body fluid sampling device comprising: a housing; and a pre-tent aperture front end on the housing configured to engage tissue; wherein the pre-tent aperture shapes a tissue site prior to lancing to minimize patient-to-patient tenting differences, said front end staying in place during penetrating member withdrawal to control tissue decompression.

Wherein the aperture front end is movable relative to the housing and is withdrawn from the tissue site after lancing for fluid sample collection.

2. claims: 16-23

A method of body fluid sampling, the method comprising: pre-tenting the tissue prior to lancing; determining at least one of the following characteristics based on relationship of power used by a penetrating member driver to tent-and-hold, or damp-and- hold: skin characteristics e. g. hydration, possibly stratum corneum thickness using power to launch the penetrating member to a given depth or given skin; using power to retract the penetrating member from a given depth or given skin; and using wound stabilization characteristics to get the blood out- reorientation of collagen fibers to keep the channel patent.

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 04 81 6003

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

24-01-2017

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