

Title (en)
TISSUE PENETRATION DEVICE

Title (de)
GEWEBEPENETRATIONSVORRICHTUNG

Title (fr)
DISPOSITIF DE PENETRATION TISSULAIRE

Publication
EP 1968461 A4 20100106 (EN)

Application
EP 06845671 A 20061214

Priority

- US 2006048129 W 20061214
- US 75050405 P 20051214
- US 31833405 A 20051222

Abstract (en)
[origin: WO2007070719A2] A body fluid sampling system for use on a tissue site includes a drive force generator. A plurality of penetrating members are housed in a penetrating member housing. Each of penetrating member is configured to be coupled to the drive force generator. A plurality of analyte sensors are housed in an analyte sensor housing. Each analyte sensor is associated with a penetrating member. The analyte sensor housing is in a surrounding relationship to the penetrating member housing and positioned to provide that upon launch of a penetrating member, and penetration of a penetrating member at a skin surface, blood flows into the analyte sensor.

IPC 8 full level
A61B 5/00 (2006.01); **A61B 5/15** (2006.01)

CPC (source: EP)
A61B 5/14532 (2013.01); **A61B 5/150022** (2013.01); **A61B 5/150061** (2013.01); **A61B 5/150068** (2013.01); **A61B 5/150099** (2013.01); **A61B 5/150152** (2013.01); **A61B 5/150167** (2013.01); **A61B 5/150175** (2013.01); **A61B 5/15019** (2013.01); **A61B 5/150213** (2013.01); **A61B 5/150221** (2013.01); **A61B 5/150251** (2013.01); **A61B 5/150358** (2013.01); **A61B 5/150427** (2013.01); **A61B 5/150435** (2013.01); **A61B 5/150503** (2013.01); **A61B 5/150572** (2013.01); **A61B 5/150755** (2013.01); **A61B 5/150809** (2013.01); **A61B 5/150816** (2013.01); **A61B 5/150824** (2013.01); **A61B 5/150916** (2013.01); **A61B 5/150954** (2013.01); **A61B 5/15113** (2013.01); **A61B 5/15117** (2013.01); **A61B 5/15123** (2013.01); **A61B 5/15128** (2013.01); **A61B 5/15146** (2013.01); **A61B 5/15151** (2013.01); **A61B 5/15153** (2013.01); **A61B 5/15163** (2013.01); **A61B 5/15169** (2013.01); **A61B 5/15171** (2013.01); **A61B 5/15174** (2013.01); **A61B 5/15176** (2013.01); **A61B 5/15178** (2013.01); **A61B 5/15184** (2013.01); **A61B 5/15186** (2013.01); **A61B 5/1519** (2013.01); **A61B 5/15194** (2013.01); **A61B 5/157** (2013.01); **B01L 3/502715** (2013.01); **A61M 2005/005** (2013.01); **B01L 3/502707** (2013.01); **B01L 2200/027** (2013.01); **B01L 2200/10** (2013.01); **B01L 2200/147** (2013.01); **B01L 2300/0663** (2013.01); **B01L 2300/1827** (2013.01); **B01L 2400/0406** (2013.01); **B01L 2400/0605** (2013.01)

Citation (search report)

- [X] US 2004098009 A1 20040520 - BOECKER DIRK [US], et al
- [X] DE 10057832 C1 20020221 - HARTMANN PAUL AG [DE]
- [X] WO 2005065414 A2 20050721 - PELIKAN TECHNOLOGIES INC [US], et al
- See references of WO 2007070719A2

Designated contracting state (EPC)
DE ES GB IT

DOCDB simple family (publication)
WO 2007070719 A2 20070621; **WO 2007070719 A3 20090115**; EP 1968461 A2 20080917; EP 1968461 A4 20100106

DOCDB simple family (application)
US 2006048129 W 20061214; EP 06845671 A 20061214