

Title (en)  
TISSUE PENETRATION DEVICE

Title (de)  
GEWEBEPENETRATIONSVORRICHTUNG

Title (fr)  
DISPOSITIF DE PENETRATION TISSULAIRE

Publication  
**EP 1968461 A2 20080917 (EN)**

Application  
**EP 06845671 A 20061214**

Priority  
• US 2006048129 W 20061214  
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• 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)

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AL BA HR MK RS

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**WO 2007070719 A2 20070621**; **WO 2007070719 A3 20090115**; EP 1968461 A2 20080917; EP 1968461 A4 20100106

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**US 2006048129 W 20061214**; EP 06845671 A 20061214