

Title (en)
DUAL ABSORBENT ANALYTE DETECTION

Publication
EP 0442872 A4 19920805 (EN)

Application
EP 89902484 A 19881114

Priority
US 8804059 W 19881114

Abstract (en)
[origin: WO9005906A1] A test device (12) and method for detecting an analyte in a liquid sample by treating the sample with liquid reagents to form a detectable product. The device (12) includes a reaction zone (32) capable of retaining the detectable product and a control absorbent (30) in liquid-transferring contact with the reaction zone (32). The control absorbent (30) has a predetermined liquid-absorbing capacity and is positioned such that when the control absorbent (30) is filled to capacity, it effectively meters a predetermined flow through the reaction zone (32). The device also includes (with or without the control absorbent (30)): an absorbent reservoir (38); means for retaining the absorbent reservoir (38) in a first position spaced apart from liquid-transferring contact with the control absorbent (30); and means for moving the absorbent reservoir (38) from the first position to a second position in liquid transferring contact with the control absorbent (30).

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IPC 8 full level
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Citation (search report)
• [A] EP 0281201 A1 19880907 - PB DIAGNOSTIC SYSTEMS INC [US]
• [A] EP 0206561 A2 19861230 - MUREX CORP [US]
• [E] EP 0327395 A2 19890809 - IDEXX CORP [US]
• [E] EP 0295069 A2 19881214 - PALL CORP [US]
• See references of WO 9005906A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
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