Title (en)

Device for performing multiple analyses in parallel

Title (de)

Vorrichtung zur parallelen Durchführung mehrerer Analysen

Title (fr)

Dispositif pour effectuer plusieurs analyses en parallèle

Publication

EP 1977829 A1 20081008 (EN)

Application

EP 07006512 A 20070329

Priority

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Abstract (en)

The invention is directed to a device for performing multiple analyses from one sample in parallel with a liquid sample. It is proposed that the device comprises reaction sections (7) connected to a venting system comprising venting channels (8), wherein the capillary force of the reaction sections (7) to the sample is greater than the capillary force of the venting system and the venting system is designed for venting several reaction sections (7) in common.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XY] DE 102004063438 A1 20060706 - BACKES OKTAVIA [DE], et al
- [XY] WO 2005070546 A1 20050804 - APPLERA CORP [US], et al
- [XY] DE 19810499 A1 19990916 - MICROPARTS GMBH [DE], et al
- [XY] WO 2006015810 A2 20060216 - DIACDEM CHIP TECHNOLOGY GMBH [DE], et al
- [YD] WO 2005089945 A1 20050929 - BIOTROVE INC [US], et al
- [Y] WO 9821563 A1 19980522 - BIOSITE DIAGNOSTICS INC [US]
- [Y] EP 1559676 A2 20050803 - BOEHRINGER INGELHEIM MICROPART [DE]

Cited by

EP2436446A1; EP3990187A4; EP3953044A4; EP2486978A1; EP2233192A4; CN103167911A; US9186671B2; US9221051B2; US11673137B2; WO2012055707A1; WO2012075263A1; US9061283B2; US10058867B2; US10813577B2; US9986942B2; US9050595B2; US9766232B2; US9841396B2; US9846152B2; US9903875B2; US9933422B2; US9052309B2; US9778251B2; US9778271B2; US9795962B2; US10610135B2; US10610136B2; US10610137B2; US10617336B2; US10709364B2; US10716498B2; US10743801B2; US10856787B2; US10898114B2; US10918318B2; US10918317B2; US10918316B2; US10925524B2; US11000213B2; US11051726B2; US9034634B2; US10126294B2; US10524703B2; US10709362B2; US10709363B2; US10722152B2; US10799159B2; US10799158B2; US10813576B2; US10827956B2; US10918314B2; US10918315B2; US10918313B2; US10932700B2; US10980452B2; US10993641B2; US10993642B2; US11026605B1; US11045120B2; US11064917B2; US11883164B2

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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