

Title (en)

BREATH SAMPLER

Publication

EP 0456739 A4 19920708 (EN)

Application

EP 90903084 A 19900202

Priority

- US 30528689 A 19890202
- US 46357490 A 19900111

Abstract (en)

[origin: WO9009572A1] An apparatus (200) for sampling volumetric quantities of human exhaled breath has three conduits and may be provided in a Y- or T-shaped configuration. The free end of conduits (262) is adapted to connect with the mouth of the subject being tested. Another of the conduits (214) is adapted to pass air to the subject, this conduit being provided with a suitable filtering mechanism (230) such as a charcoal inhalation canister, and an inlet check valve (215). The third (218) of the three conduits supports an appropriate sampling canister (250) for receiving exhaled breath from the subject, and this conduit is also provided with a one way check valve (217).

IPC 1-7

G01N 1/00

IPC 8 full level

G01N 1/02 (2006.01); **A61B 5/083** (2006.01); **G01N 33/497** (2006.01); **G01N 1/22** (2006.01); **G01N 1/40** (2006.01)

CPC (source: EP)

A61B 5/083 (2013.01); **G01N 33/497** (2013.01); **G01N 1/2247** (2013.01); **G01N 1/405** (2013.01); **G01N 2001/2276** (2013.01)

Citation (search report)

- No further relevant documents have been disclosed.
- See references of WO 9009572A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

WO 9009572 A1 19900823; AU 5094090 A 19900905; AU 631854 B2 19921210; CA 2045595 A1 19900803; EP 0456739 A1 19911121;
EP 0456739 A4 19920708; IL 93247 A0 19901129; JP H04501314 A 19920305

DOCDB simple family (application)

US 9000584 W 19900202; AU 5094090 A 19900202; CA 2045595 A 19900202; EP 90903084 A 19900202; IL 9324790 A 19900201;
JP 50327790 A 19900202