

Title (en)

METHOD AND APPARATUS FOR SAMPLING AIR CONTAMINANTS.

Title (de)

METHODE UND VORRICHTUNG ZUR PROBENNAHME VON LUFTVERUNREINIGUNGEN.

Title (fr)

PROCEDE ET DISPOSITIF D'ECHANTILLONNAGE DE CONTAMINANTS CONTENUS DANS L'AIR.

Publication

**EP 0611325 A4 19941117 (EN)**

Application

**EP 92921613 A 19921007**

Priority

- US 9208532 W 19921007
- US 77290591 A 19911008

Abstract (en)

[origin: WO9306910A1] A sampling apparatus (10) for separating and collecting contaminants contained in an air sample has a first particle separator (18), a second particle separator (20), a coarse filter (22), a denuder (24), a fine filter (26), a semi-volatile organic compound collector (28), a flow rate control device (16), and a vacuum pump (14). The apparatus (10) separates the coarse, intermediate, and fine particles, acid gases, basic gases, volatile organic compounds, and semi-volatile organic compounds at a high flow rate.

IPC 1-7

**B01D 35/157; B01D 51/10**

IPC 8 full level

**B01D 50/00** (2006.01); **B07B 9/00** (2006.01); **G01N 1/22** (2006.01); **G01N 1/24** (2006.01)

CPC (source: EP)

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Citation (search report)

- No further relevant documents disclosed
- See references of WO 9306910A1

Cited by

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**WO 9306910 A1 19930415**; AU 2789392 A 19930503; CA 2120924 A1 19930415; EP 0611325 A1 19940824; EP 0611325 A4 19941117;  
MX 9205797 A 19930901

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