

Publication

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Application

EP 97946502 A 19971103

Priority

- US 9720047 W 19971103
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- US 74355596 A 19961104

Abstract (en)

[origin: WO9820320A1] Devices (100) and methods for measuring the concentration of airborne fibers are provided. The devices include flow means (5 and 6) for providing laminar flow to a portion of the fibers (20) in an air sample and a light source (9) for generating a light beam (12) directed to the laminarily flowing fibers (20) to produce a scattered light. The device further includes a sensor (14) for sensing a portion of this scattered light and producing an output from which a respirable fiber concentration estimate can be measured.

IPC 1-7

G01N 15/02

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

- [XY] US 3740148 A 19730619 - MOROZ W, et al
- [XY] US 4940327 A 19900710 - LILIENFELD PEDRO [US]
- [YA] US 4249244 A 19810203 - SHOFNER FREDERICK M, et al
- See also references of WO 9820320A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 9820320 A1 19980514; AU 5165898 A 19980529; AU 736174 B2 20010726; BR 9706914 A 20000104; CA 2239857 A1 19980514; CZ 188098 A3 19981111; EP 0882223 A1 19981209; EP 0882223 A4 19990107; HU P0001651 A2 20000928; HU P0001651 A3 20030128; JP 2000503405 A 20000321; KR 19990072187 A 19990927; NO 983075 D0 19980702; NO 983075 L 19980828; PL 327503 A1 19981221; TR 199801215 T1 19990222

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