

Title (en)

APPARATUS AND METHOD FOR SAMPLING FLOWING FLUIDS AND SLURRIES.

Title (de)

APPARAT UND VERFAHREN ZUR PROBENENTNAHME BEI FLIESSENDEN FLUIDA UND SCHLÄMMEN.

Title (fr)

APPAREIL ET PROCEDE D'ECHANTILLONNAGE DE FLUIDES EN ECOULEMENT.

Publication

**EP 0035016 A4 19810831 (EN)**

Application

**EP 80900188 A 19810323**

Priority

US 7900684 W 19790904

Abstract (en)

[origin: WO8100766A1] A method and apparatus for isokinetic sampling the composition of fluid flowing through a conduit which includes a sampling conduit (12) having an inlet (15) disposed within said conduit and transverse to the axis of fluid flow in said conduit and an outlet (13) connected to said conduit downstream of said inlet, and means (14) for measuring the composition of fluid flowing through the sampling conduit. The sampling conduit is sized in relation to the conduit to cause isokinetic withdrawal of fluid from said conduit into said sampling conduit.

IPC 1-7

**G01N 1/20**

IPC 8 full level

**G01N 1/02** (2006.01); **G01N 1/20** (2006.01)

CPC (source: EP)

**G01N 1/2035** (2013.01)

Citation (search report)

- US 2447595 A 19480824 - PIGOTT REGINALD J S, et al
- DE 2104894 A1 19711104 - MESS & REGELUNGST VEB K
- US 3400575 A 19680910 - EUGENE MADDEN
- DE 2453473 A1 19760513 - SCHWARTE GMBH ALFONS
- US 4167117 A 19790911 - STOKLEY CHARLES O, et al

Designated contracting state (EPC)

FR

DOCDB simple family (publication)

**WO 8100766 A1 19810319**; BR 7909052 A 19810901; CH 651393 A5 19850913; DE 2953813 A1 19820211; DK 194881 A 19810501; EP 0035016 A1 19810909; EP 0035016 A4 19810831; JP S56501172 A 19810820; JP S6032129 B2 19850726; NL 176493 B 19841116; NL 176493 C 19850416; NL 7920203 A 19810803

DOCDB simple family (application)

**US 7900684 W 19790904**; BR 7909052 A 19790904; CH 293181 A 19790904; DE 2953813 T 19790904; DK 194881 A 19810501; EP 80900188 A 19810323; JP 50035580 A 19790904; NL 7920203 A 19790904