

Title (en)
DEVICE AND METHOD FOR COUPLED MEASURES FOR THE GLOBAL AND CONSTANT MONITORING OF TAR TRACES IN A GASEOUS FLOW

Title (de)
VORRICHTUNG UND VERFAHREN FÜR GEKOPPELTE MASSE ZUR GLOBALEN UND STÄNDIGEN ÜBERWACHUNG VON TEERSPUREN IN EINEM GASFLUSS

Title (fr)
DISPOSITIF ET PROCEDE DE MESURES COUPLEES PERMETTANT UN SUIVI GLOBAL ET EN CONTINU DE TRACES DE GOUDRONS PRESENTES DANS UN FLUX GAZEUX

Publication
EP 2106549 A1 20091007 (FR)

Application
EP 07858227 A 20071228

Priority
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• FR 0656004 A 20061228

Abstract (en)
[origin: FR2910966A1] The device has two measurement lines (B1, B2) respectively equipped with detectors (32, 26) e.g. photo-ionization detector. An extraction unit is formed by a thermostatically controlled sampling shell (12) and solid phase micro extraction fiber (13) and extracts samples from gas. A capillary column (25) is placed upstream of the detector (26) and separates tar components from the gas. The fiber is made of polydimethylsiloxane. A processor (36) is connected to the detectors and synchronizes the detectors.

IPC 8 full level
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CPC (source: EP US)
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