

Title (en)
Method and apparatus for providing mixtures flue gases

Title (de)
Verfahren und Vorrichtung zum Erzeugen von Rauchgas-Gemischen

Title (fr)
Procédé et dispositif pour obtenir des mélanges de gaz fumants

Publication
EP 1702522 B1 20100217 (DE)

Application
EP 05027954 A 20051220

Priority
DE 102005012130 A 20050316

Abstract (en)
[origin: EP1702522A1] The device has a smoke carousel (1), pump and smoke gas mixing device with two mixing units. The mixing units have a piston pump and a valve for simultaneous production of different smoke gas mixture. The pump is provided for diluting the smoke gas and for discharging the diluted smoke gas. A stepping motor is controlled for a drive of the piston pump. The valve exhibits a valve path for suction of fresh air and smoke gas. An independent claim is also included for a method for producing smoke gas mixture for chemical, physical, biological and/or In-vitro analysis.

IPC 8 full level
A24C 5/34 (2006.01); **G05D 11/02** (2006.01)

CPC (source: EP US)
A24C 5/3406 (2013.01 - EP US)

Cited by
WO2013060479A1; CN107421790A; EP2959783A1; FR3022632A1; US11812777B2

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DOCDB simple family (publication)
EP 1702522 A1 20060920; EP 1702522 B1 20100217; AT E457659 T1 20100315; DE 102005012130 A1 20060928;
DE 502005009032 D1 20100401; PL 1702522 T3 20100630

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