

Title (en)

METHODS AND APPARATUS FOR EFFICIENT COMBUSTION OF SAMPLES

Title (de)

METHODE UND GERÄT ZUR EFFIZIENTEN VERBRENNUNG VON PROBEN

Title (fr)

PROCEDES ET APPAREIL AUX FINS D'UNE COMBUSTION EFFICACE D'ECHANTILLONS

Publication

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Application

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Abstract (en)

[origin: WO9838507A1] The present invention involves the formation of oxygen-rich aerosols for subsequent combustion in an oxidation zone so that aerosol combustion does not occur near or at the nebulizer, but occurs substantially and to near completion in the oxidation zone. The use of oxygen-rich aerosols is particularly useful when near complete combustion of samples contained in large volumes of carrier solvent such as effluents for LC, MPLC or HPLC devices.

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