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(54) Title: A METHOD FOR MEASURING THE TOTAL CONCENTRATION OF CARBON MONOXIDE AND HYDROCARBONS IN OXYGEN BY MEANS OF ION MOBILITY SPECTROMETRY

(57) Abstract: A method is disclosed for the quantitative analysis of the contents, in oxygen, of carbon monoxide, methane and higher hydrocarbons, by means of ion mobility spectrometry, consisting in converting these species, present in the oxygen flow, into carbon dioxide, measuring the concentration of this latter gas and deducing from this measurement the initial concentration of the oxidizable species.



WO 02/090959 A2