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(54) Title: METHOD FOR SUBSTANCE IDENTIFICATION FROM NMR SPECTRUM

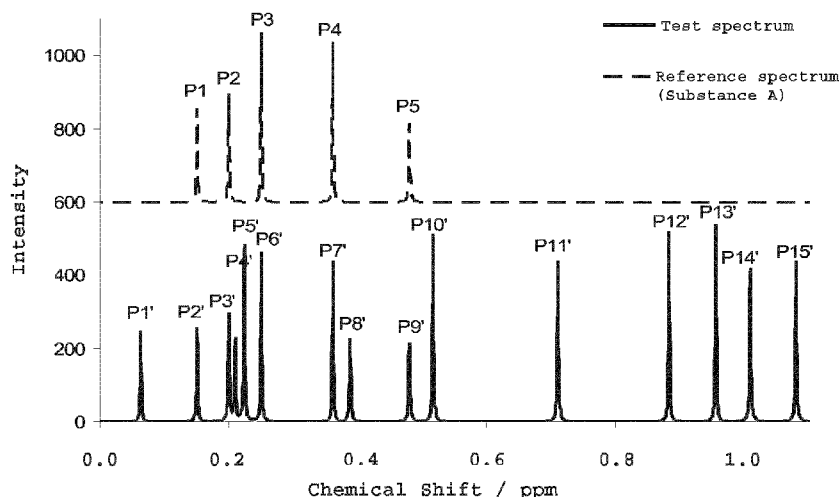


FIG 3

(57) Abstract: The present invention relates to a method which allows for an automatic substance identification on the basis of an NMR spectrum. In the scope of the method, determining a multitude of integral ratio values, in each case from at least two integral values of the NMR spectrum, takes place, wherein each integral ratio value specifies the ratio of the height and/or area of the underlying spectral values, and determining a multitude of distance values, in each case from at least two position values of the NMR spectrum, takes place, wherein each distance value specifies the spectral distance between the underlying spectral values. The integral ratio values and the distance values are then used for substance identification.