



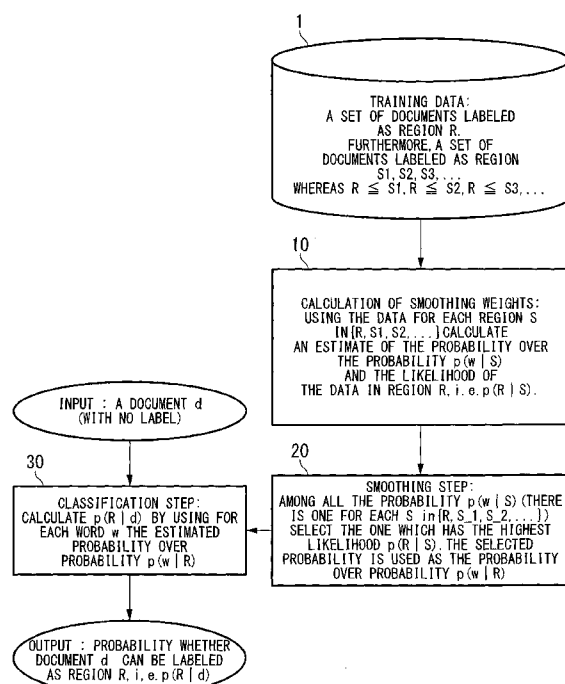
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[Continued on next page]

(54) Title: DOCUMENT CLASSIFICATION METHOD

FIG. 2



(57) **Abstract:** A document classification method includes a first step for calculating smoothing weights for each word and a fixed class, a second step for calculating smoothed second-order word probability, and a third step for classifying document including calculating the probability that the document belongs to the fixed class.



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