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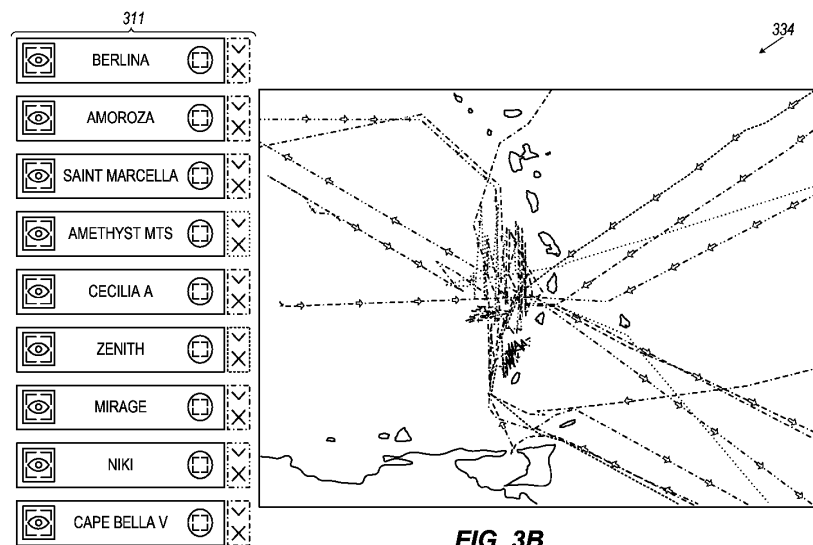


FIG. 3B

(57) **Abstract:** A method, system and product for identifying spoofed maritime signals based on receiving reception stations. The method comprises obtaining one or more location-reporting signals of a maritime vessel, wherein the one or more location-reporting signals comprise one or more respective sets of geographical coordinates, each of which having a timestamp. The method further comprises determining that the one or more location-reporting signals are at least partially fabricated. The determination comprises: identifying a station that received the one or more location-reporting signals, wherein the station having a reception polygon; and determining that at least one set of geographical coordinates indicated by the one or more location-reporting signals is fabricated based on the reception polygon of the station. The method further comprises performing a responsive action.

[Continued on next page]

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