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Zimmers et al.

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(54) **ALERT NOTIFICATION SYSTEM**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(21) Appl. No.: **09/503,141**

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Auerbach, Mitchell J., *Emergency Management Communications System*, Provisional Application 60/111,281 filed Dec. 7, 1998.

(51) Int. Cl.⁷ **G08B 21/00**

Auerbach, Mitchell J., *Emergency Management Communications System*, Provisional Application 60/120,096 filed Feb. 16, 1999.

(52) U.S. Cl. **709/200; 709/206; 709/217; 709/218; 340/540**

(58) Field of Search **709/200, 217, 709/218**

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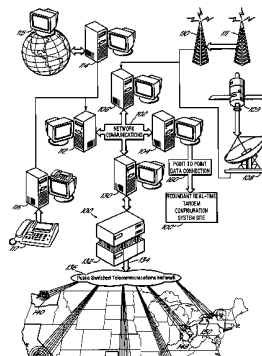
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(57) **ABSTRACT**

Asystem for providing alert notifications to multiple persons or to a plurality of related geographic locations. The system stores a database of information including a plurality of communications identifiers and additional information for subscribers having those identifiers, including geographic locations and/or school/organization membership information. The system responds to commands identifying alerts to be delivered to affected geographic areas or schools/organizations, by retrieving communications identifiers in the threatened geographic location or associated with the named school/organization, establishing a communications connection using each retrieved communication identifier, and delivering the alert. Alerts may be initiated by authorized personnel via telephone or Internet interaction with the system, or may be generated automatically from data feeds such as the EMWIN system of the National Weather Service. Alerts may be delivered via telephone, pager (voice or text), e-mail, Internet, or other media.

227 Claims, 24 Drawing Sheets



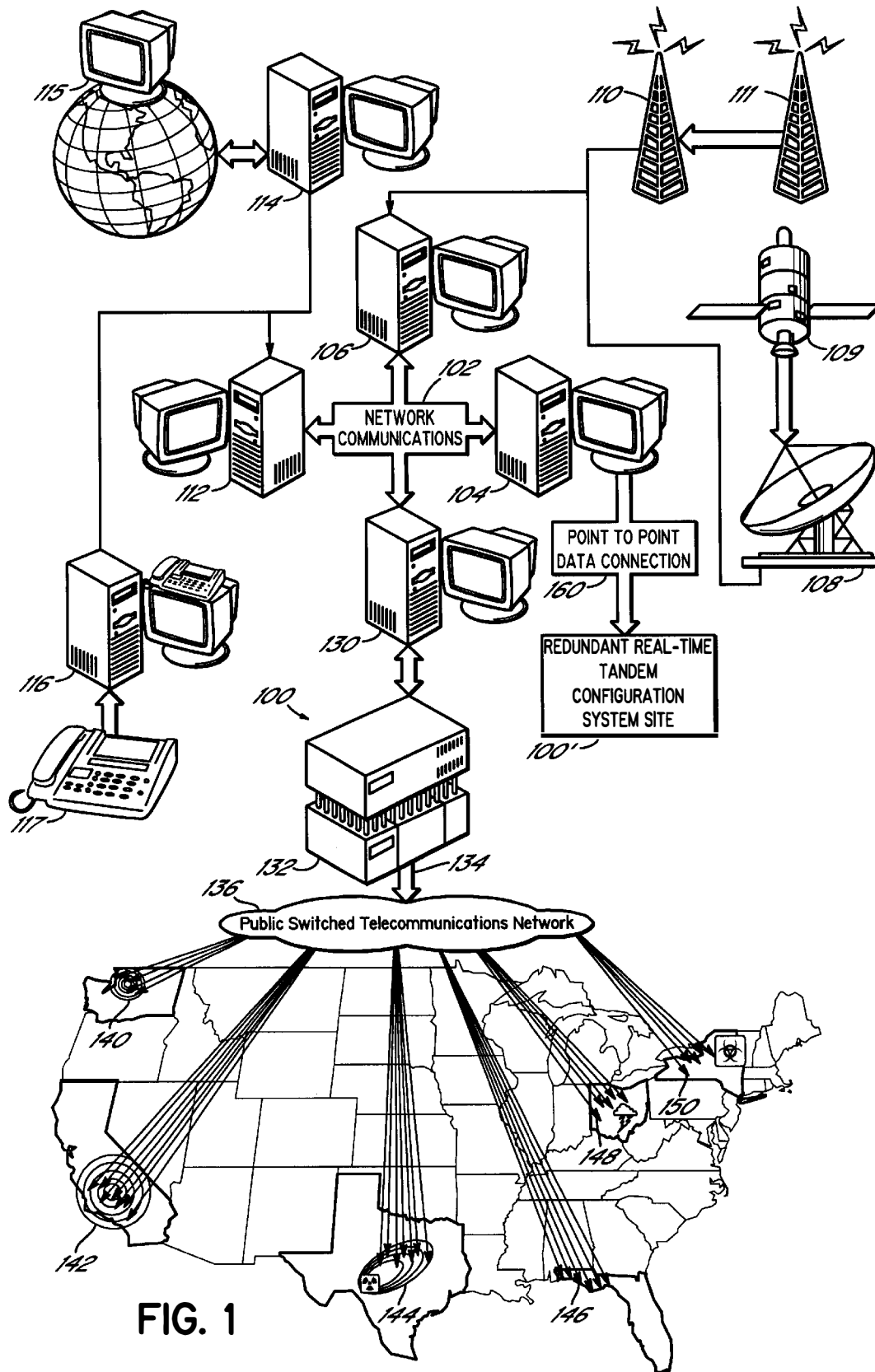


FIG. 1

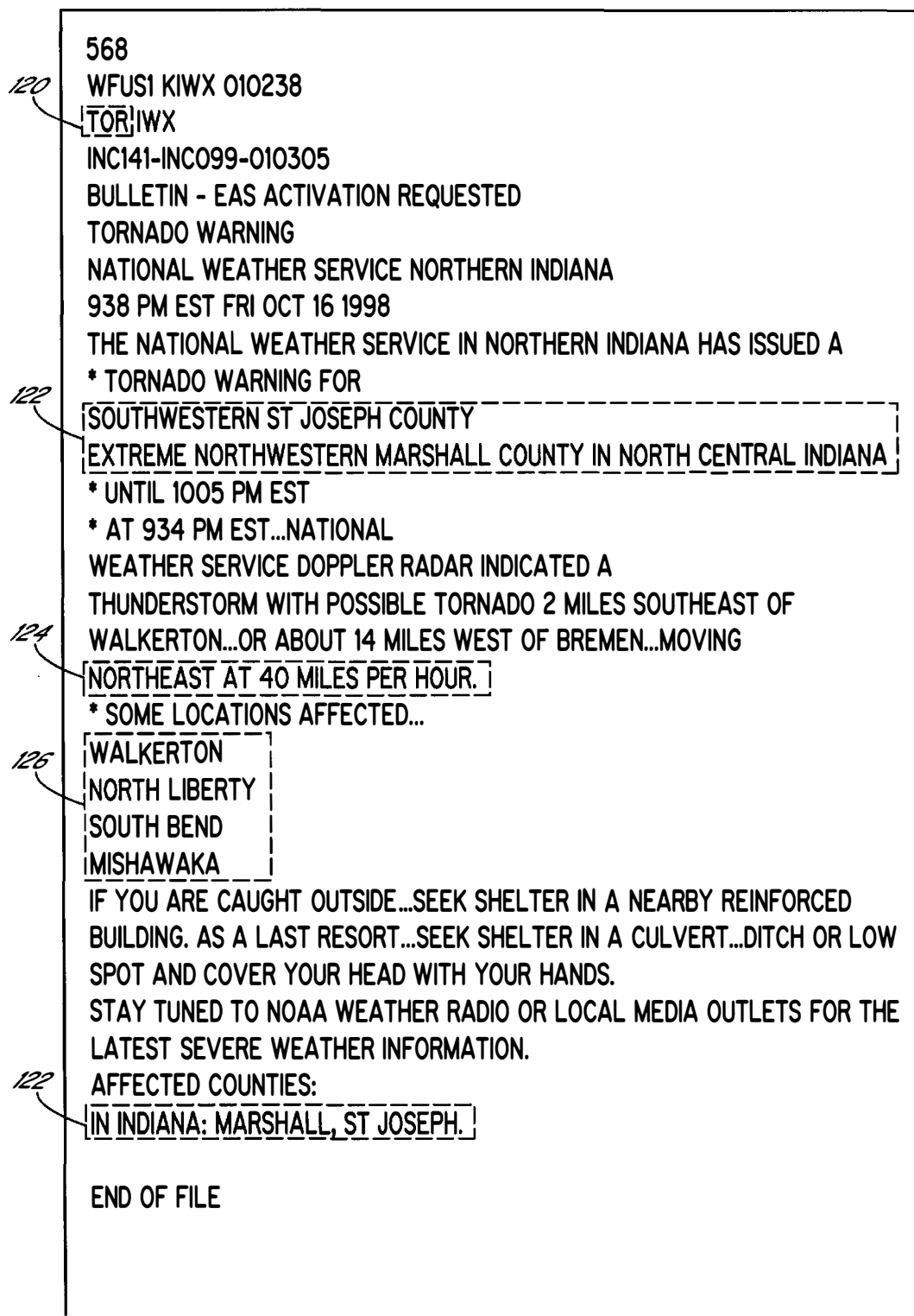


FIG. 2

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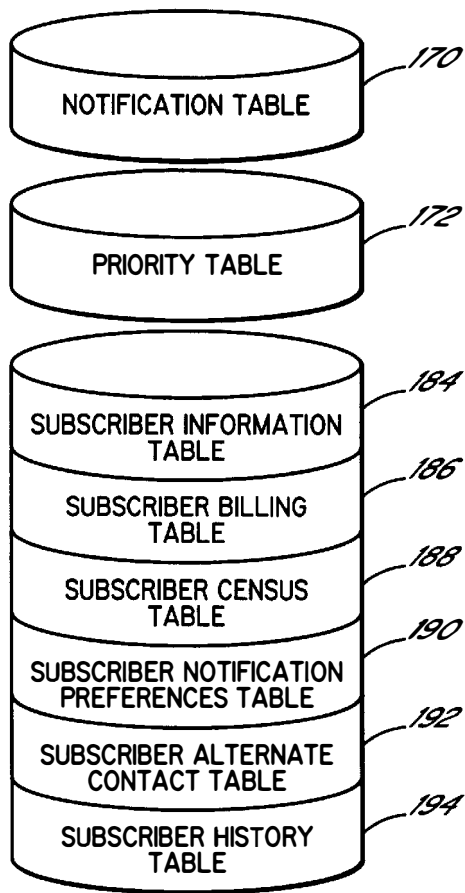


FIG. 3

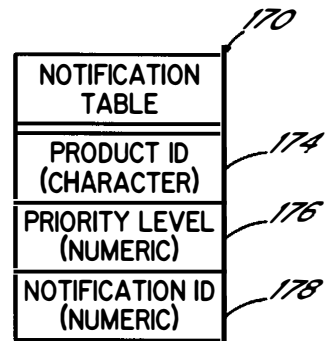


FIG. 3A

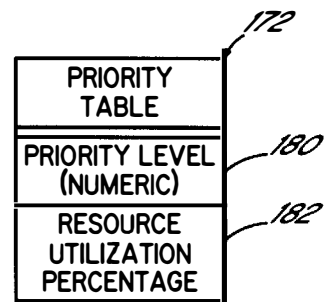
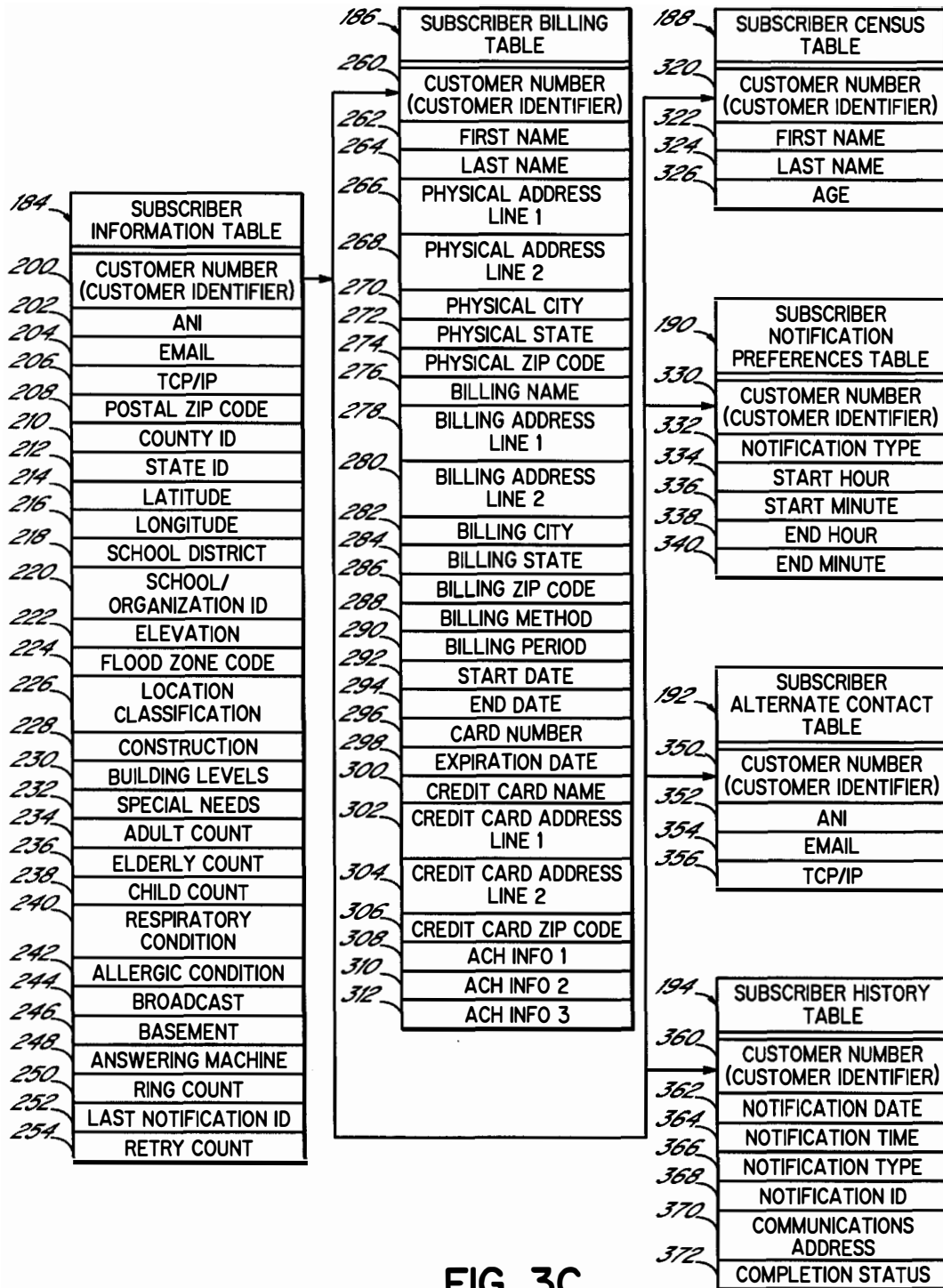


FIG. 3B



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