

(12) **United States Patent**
Gustman et al.

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(54) **METHOD AND APPARATUS FOR CATALOGUING MULTIMEDIA DATA USING SURVEYING DATA**

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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 225 days.

This patent is subject to a terminal disclaimer.

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(51) **Int. Cl.**⁷ **G06F 17/30**
(52) **U.S. Cl.** **707/104.1; 707/102; 707/10**
(58) **Field of Search** **707/10, 102, 103 R, 707/104.1**

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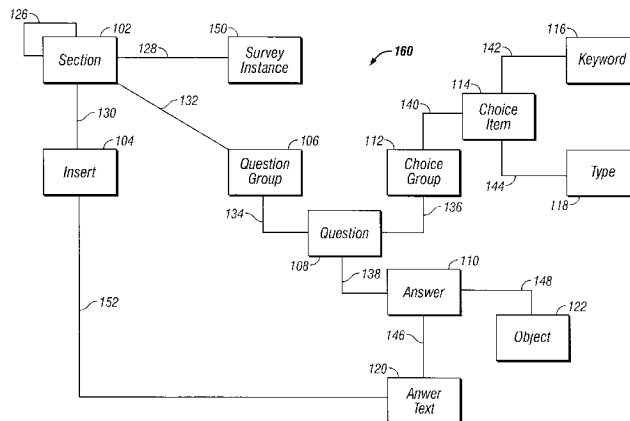
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(57) **ABSTRACT**

A method and apparatus is described wherein survey data collected from different survey versions may be retained in a cohesive data, or knowledge, base that may be used to catalogue multimedia data. A survey schema is defined that comprises survey elements that may be used to define surveys and capture survey data. In one or more embodiments of the invention, survey data may be linked to a multimedia cataloguing system. The linked survey data may be used alone or in combination with the cataloguing system to retrieve multimedia data.

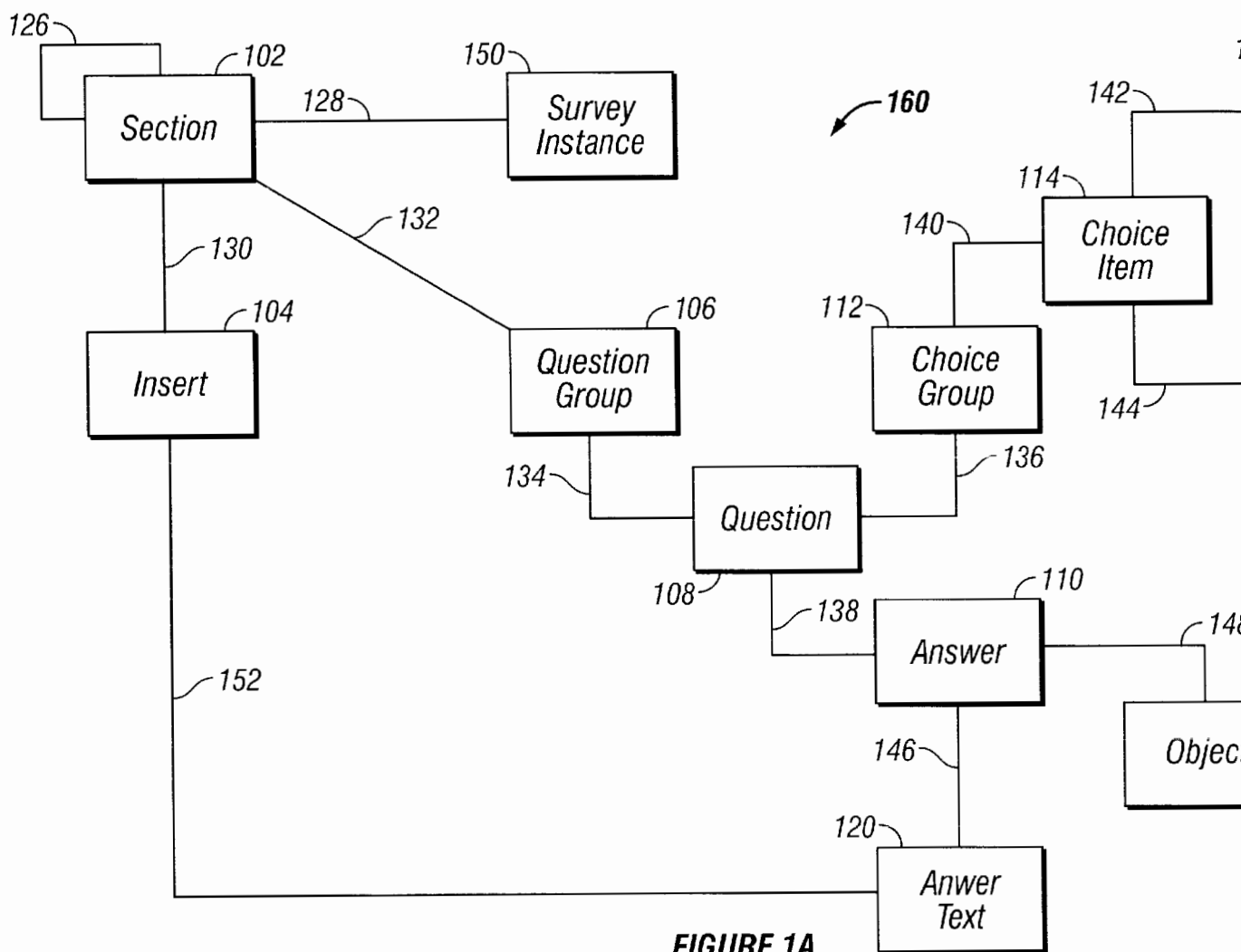
26 Claims, 22 Drawing Sheets



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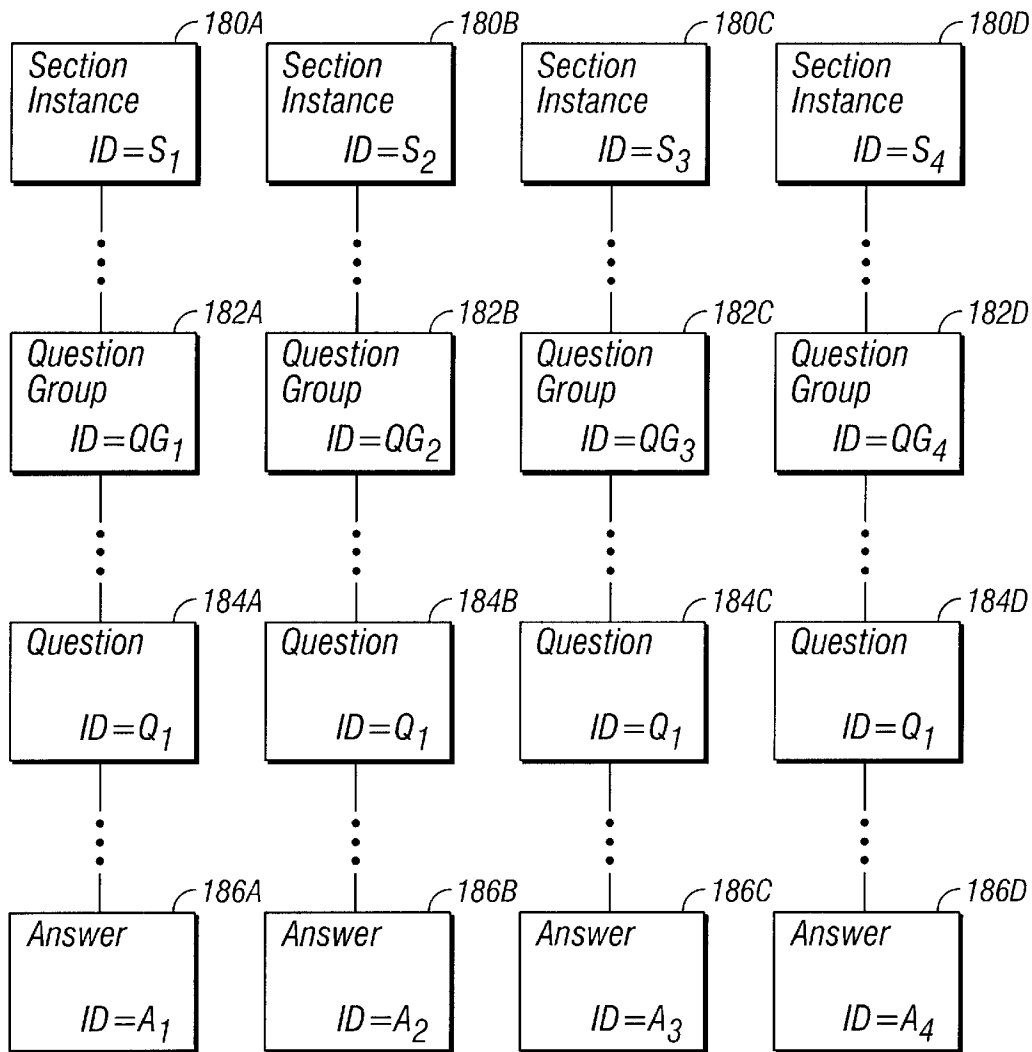


FIGURE 1B

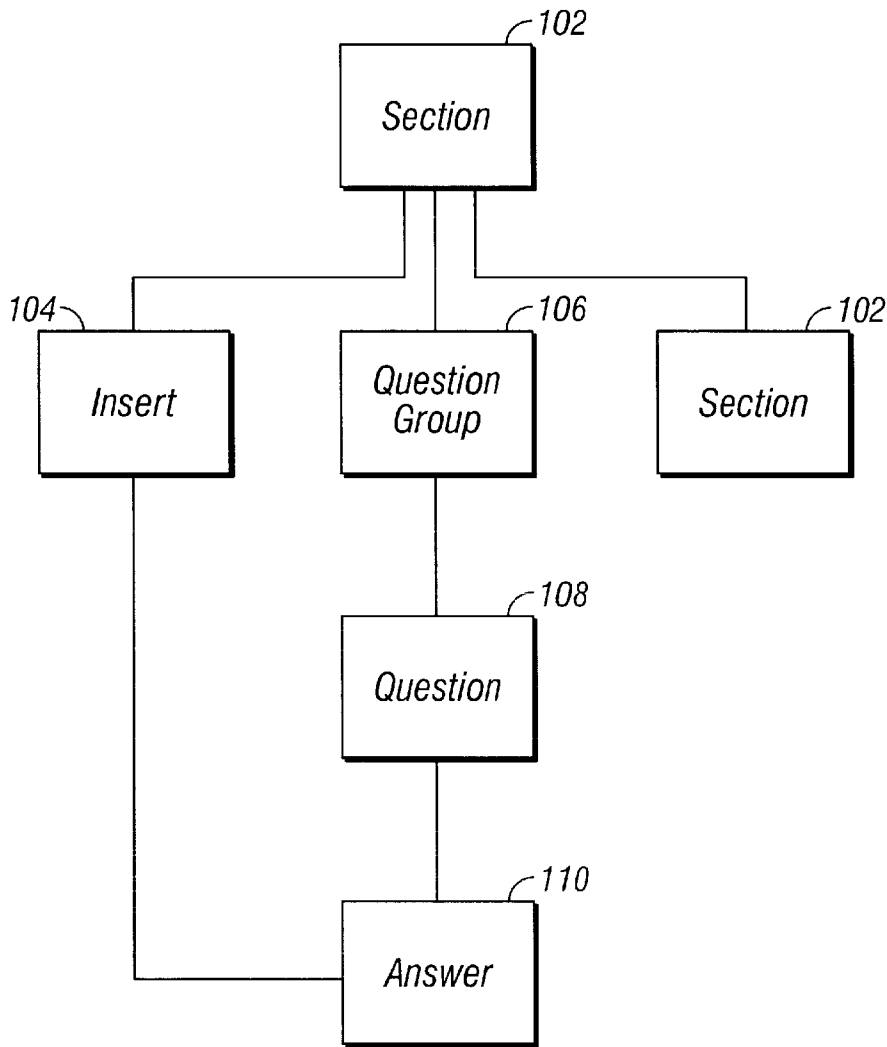


FIGURE 1C

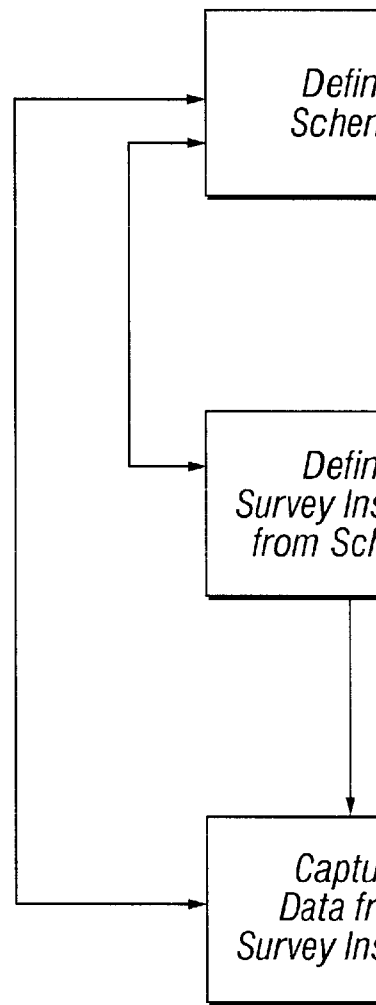


FIGURE 1

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