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(71) Applicant: **INTERNATIONAL BUSINESS MACHINES CORPORATION** [US/US]; New Orchard Road, Armonk, New York 10504 (US).

(71) Applicants (for MG only): **IBM UNITED KINGDOM LIMITED** [GB/GB]; PO Box 41, North Harbour, Portsmouth, Hampshire PO6 3AU (GB). **IBM (CHINA) INVESTMENT COMPANY LIMITED** [CN/CN]; 25/

F, Pangu Plaza, No.27, Central North 4th Ring Road, Chaoyang District, Beijing 100101 (CN).

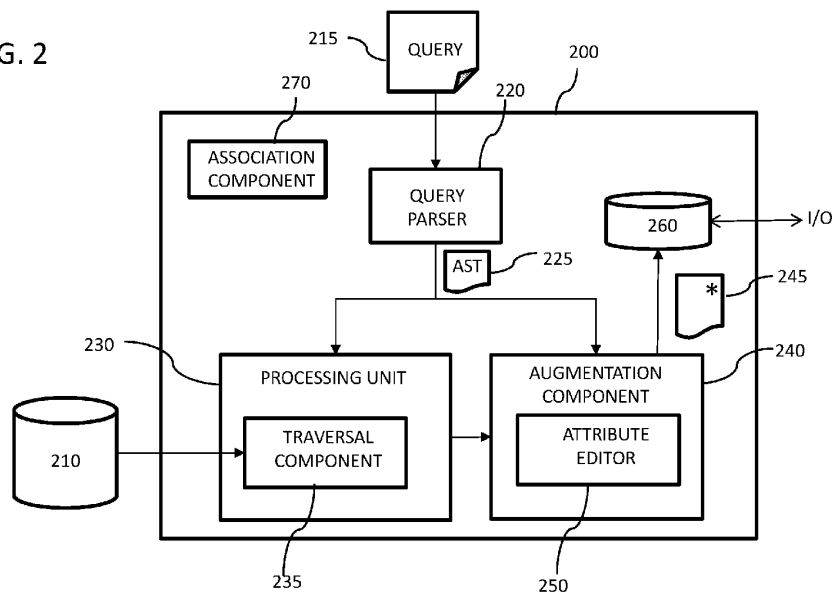
(72) Inventors: **COLEMAN, Andrew, John**; IBM United Kingdom Limited, Hursley Park, Hursley, Winchester, Hampshire SO21 2JN (GB). **REEVE, John, Anthony**; IBM United Kingdom Limited, Hursley Park, Hursley, Winchester, Hampshire SO21 2JN (GB). **DOLBY, Trevor, Clifford**; IBM United Kingdom Limited, Hursley Park, Hursley, Winchester, Hampshire SO21 2JN (GB).

(74) Agent: **SHAW, Anita**; IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Hursley, Winchester, Hampshire SO21 2JN (GB).

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(54) Title: HIERARCHICAL DATA

FIG. 2



(57) Abstract: A computer-implemented method, system and computer program product for identifying ancestor objects in hierarchical data configured for processing with a query, the query having an associated abstract syntax tree. The abstract syntax tree may be processed so as to generate an augmented abstract syntax tree which includes parent identifiers configured to identify the parent nodes of the query. In this way, a need to pre-parse the data may be alleviated. Instead, the identification of a parent node of a query may be encoded into the abstract syntax tree of the query.

[Continued on next page]

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