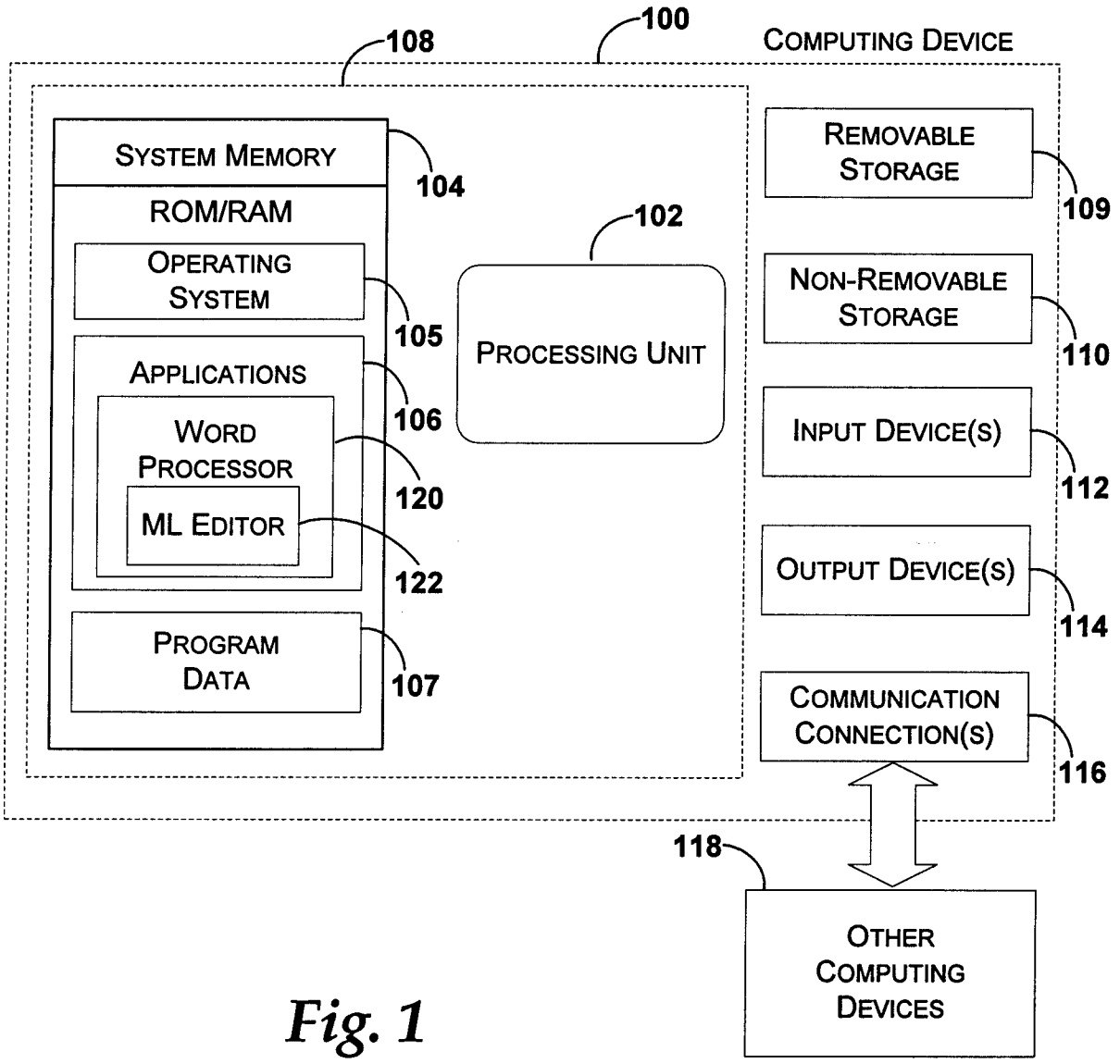

100
COMPUTING DEVICE
108
SYSTEM MEMORY
104
ROM/RAM
OPERATING SYSTEM
105
APPLICATIONS
106
WORD PROCESSOR
120
ML EDITOR
122
PROGRAM DATA
107
102
PROCESSING UNIT
REMOVABLE STORAGE
109
NON-REMOVABLE STORAGE
110
INPUT DEVICE(S)
112
OUTPUT DEVICE(S)
114
COMMUNICATION CONNECTION(S)
116
118
OTHER COMPUTING DEVICES

Fig. 1

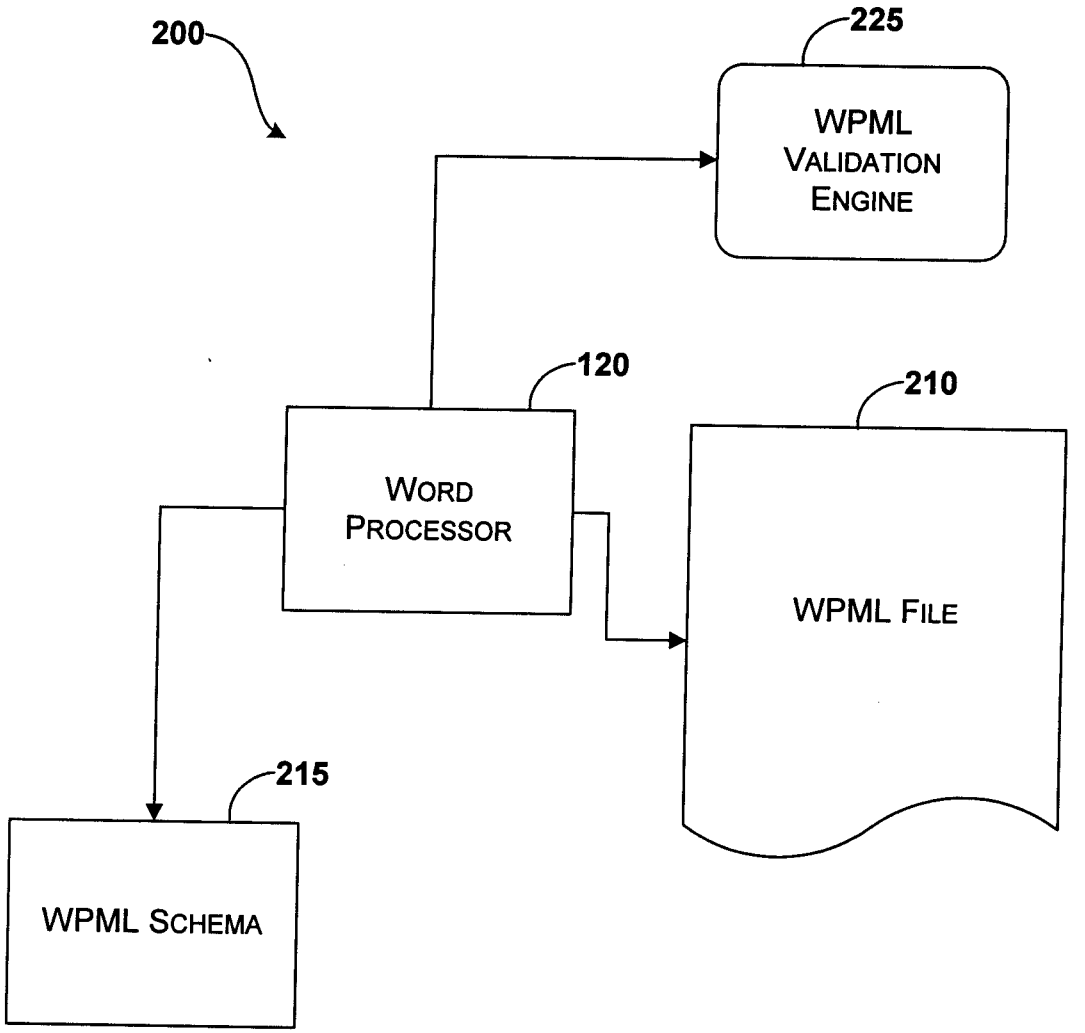

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225
WPML
VALIDATION
ENGINE
120
210
WORD
PROCESSOR
WPML FILE
215
WPML SCHEMA

Fig. 2

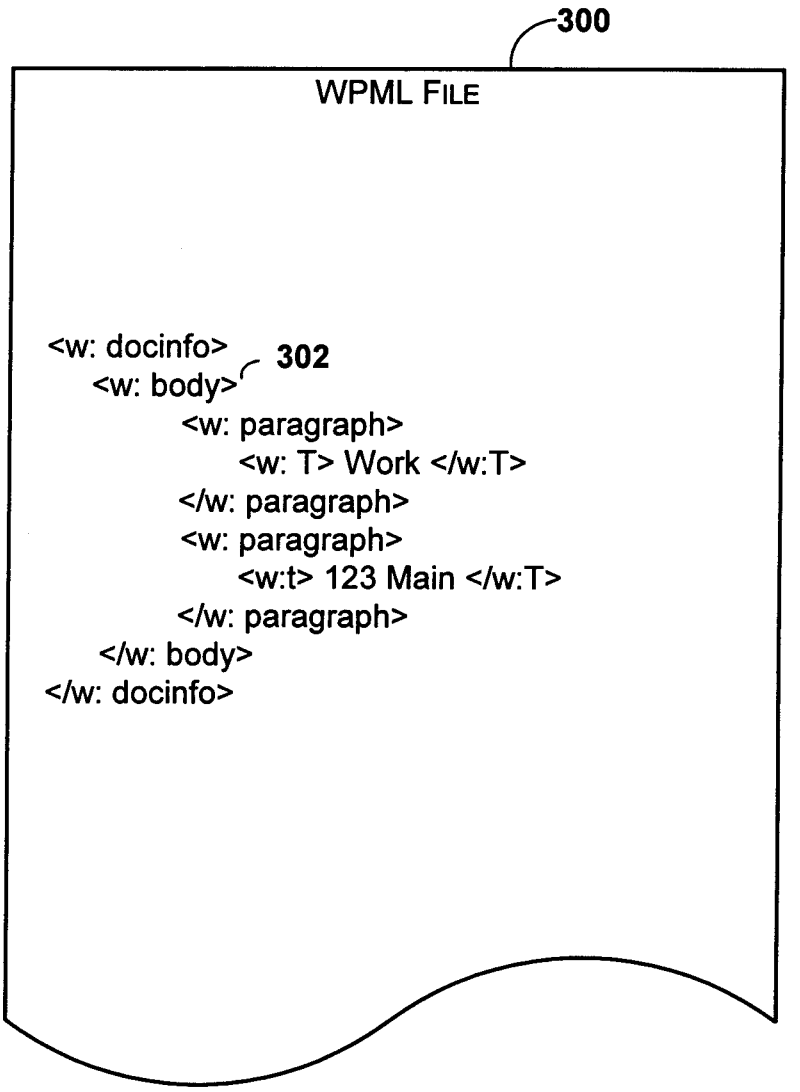

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Fig. 3

- Document
  - Document Props
    - Information such as Compatibility and Root Element
  - Information Props
    - Author Name; Date Created; Modified, Custom Properties, etc.
  - Other Props
    - Properties for just about every element. Possible properties elements include: Document Props; Information Props; Character Props; Paragraph Props; Table Props; Section Props; and Object Props.
  - Styles
    - List Styles
      - Information on a list. This includes the formatting at different list levels, the type of list, and any other information needed for a list.
    - Char Styles
      - Information specific to text. For example, font information, shading, etc., that is related to the text.
    - Paragraph Styles
      - Usually have Character Properties, as well as Paragraph Properties.
    - Table Styles
      - Information specific to the design of the table, including information such as banding, etc.
  - Body of Word Processing Document
    - Section Props
      - Information such as page layout, footer & header info, and other information specific to that section
    - Section
      - Paragraph (Style Name & List FO & List Level)
        - Properties
          - Paragraph Props
            - Indents, margins, shading, borders, and the like.
          - Character Props
            - Paragraph's font, color, etc.
        - Text Run (Character Style Name)
          - Properties
            - Character Props
          - Text
            - Text Content of Document
          - Images / Objects
        - Paragraph Mark
          - Represents the paragraph mark that can include character properties.
        - Bookmarks
          - Bookmark Begin (ID)
          - Bookmark End (ID)
      - Table
        - Properties
          - Table Props
            - Information such as borders; width; and grid units
            - The Grid Units of the table may be referenced by the cells to get the cells width.
          - Table Row
            - Table Cell
              - Paragraph

Fig. 4

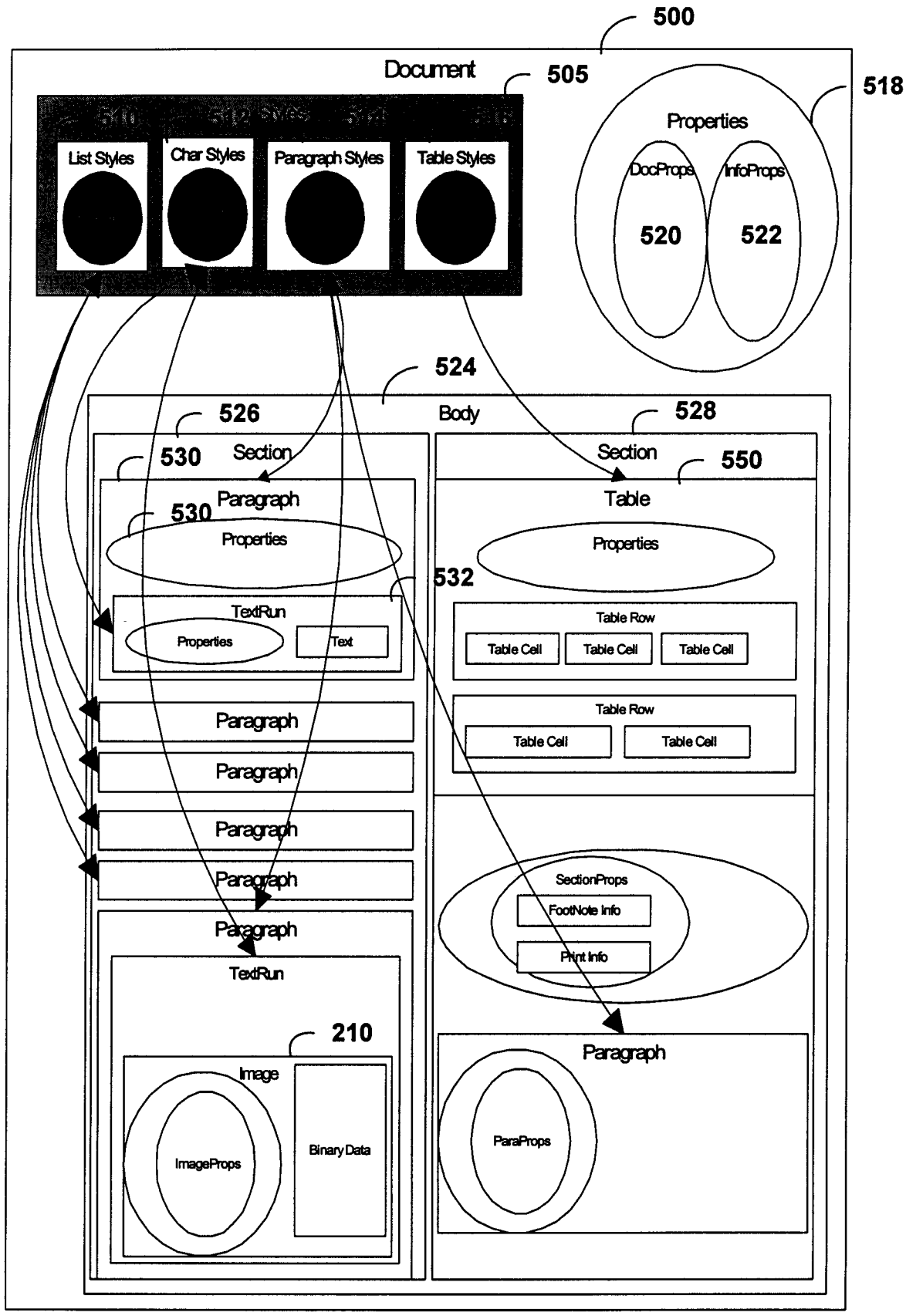

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Document
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518
List Styles
Char Styles
Paragraph Styles
Table Styles
Properties
DocProps
InfoProps
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522
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Body
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528
530
Section
Section
550
Paragraph
530
Properties
Table
Properties
532
TextRun
Properties
Text
Table Row
Table Cell
Table Cell
Table Cell
Table Row
Table Cell
Table Cell
Paragraph
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Paragraph
SectionProps
FootNote Info
Print Info
TextRun
210
Image
ImageProps
Binary Data
Paragraph
ParaProps

Fig. 5

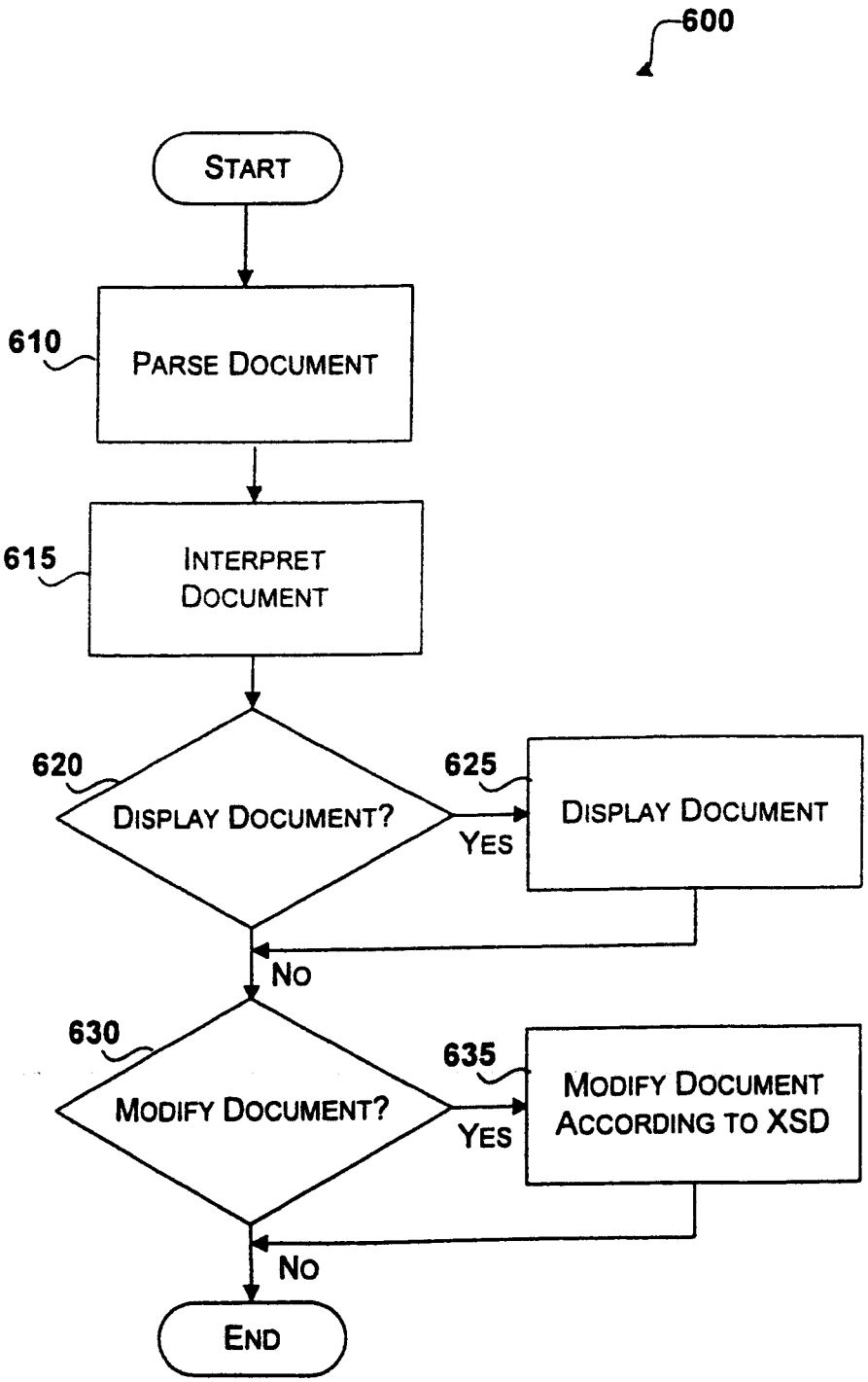

600
START
610
PARSE DOCUMENT
615
INTERPRET DOCUMENT
620
DISPLAY DOCUMENT?
625
DISPLAY DOCUMENT
YES
NO
630
MODIFY DOCUMENT?
635
MODIFY DOCUMENT ACCORDING TO XSD
YES
NO
END

Fig. 6