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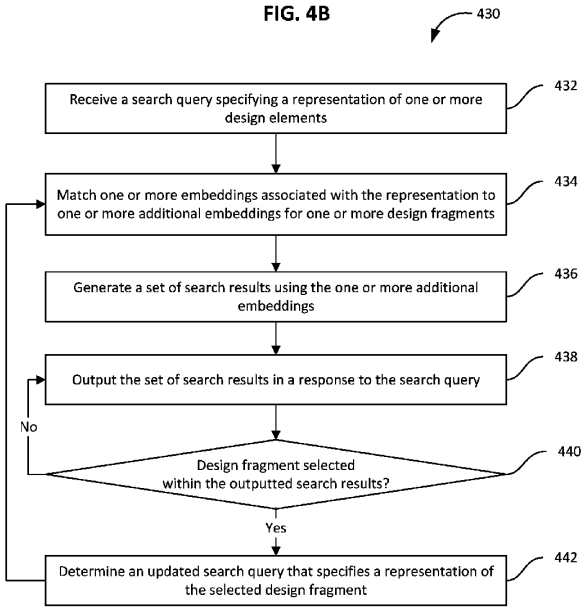
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(54) Title: FRAGMENT-BASED DESIGN SEARCH

FIG. 4B



(57) Abstract: A network computer system provides interactive graphic design system instructions for performing fragment-based design search. The network computer system receives a search query specifying a representation of one or more design elements. The network computer system matches one or more embeddings associated with the representation to a set of embeddings for a set of design fragments, wherein each of the one or more design fragments corresponds to a subset of one or more hierarchical structures representing one or more design interfaces. The network computer system generates a set of search results using the set of embeddings and outputs the set of search results in a response to the search query.

[Continued on next page]

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