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(54) **CACHEABLE MESH BROWSERS**

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(57) **ABSTRACT**

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Methods and systems for improving the end-user experience by reducing the latency of data access across networks by accessing peer browser caches are disclosed. In one embodiment, a method of accessing a web data element includes: transmitting a first request for the web data element from a first browser to a home location of the web data element; transmitting a second request for the web data element from the first browser to one or more hosts including a second browser accessible by the first browser; receiving a cached copy of the web data element by the first browser from the second browser; and displaying the cached copy of the web data element. In another embodiment, a method of improving access to a web data element, includes: receiving a copy of the web data element at a first browser in response to a first request initiated from the first browser; storing the copy of the web data element in a cache controlled by the first browser as a cached web data element; receiving a request for the web data element from a second browser; and providing a copy of the cached web data element to the second browser.

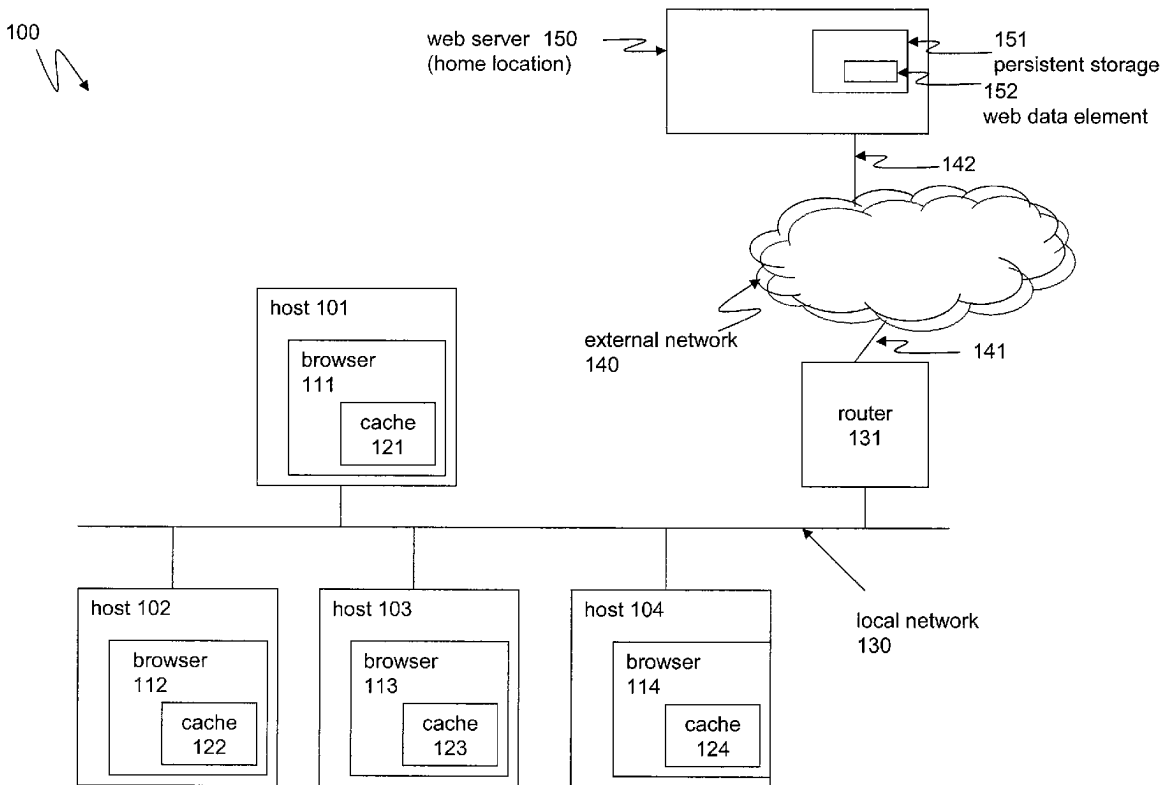
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G06F 17/30 (2006.01)



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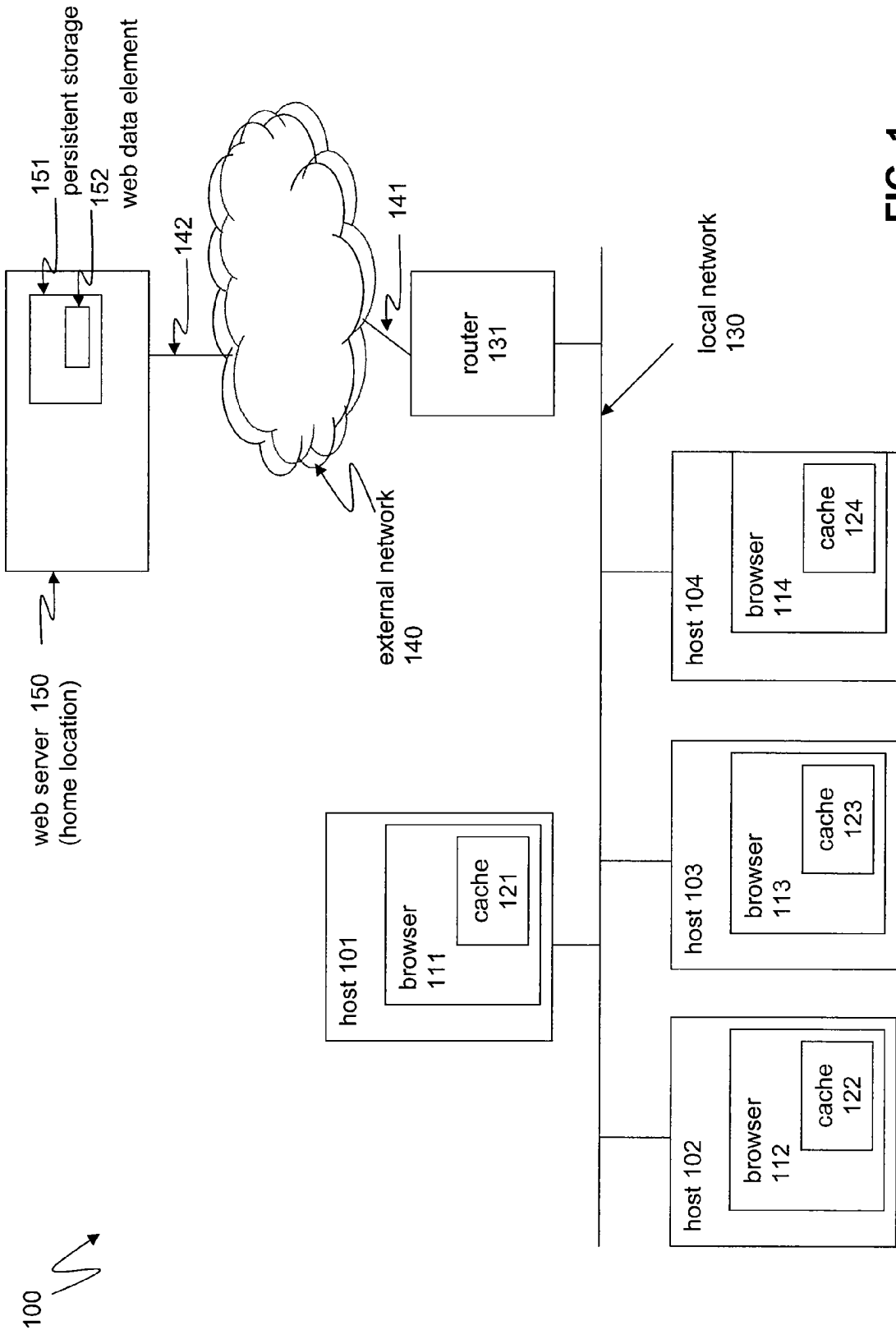


FIG. 1

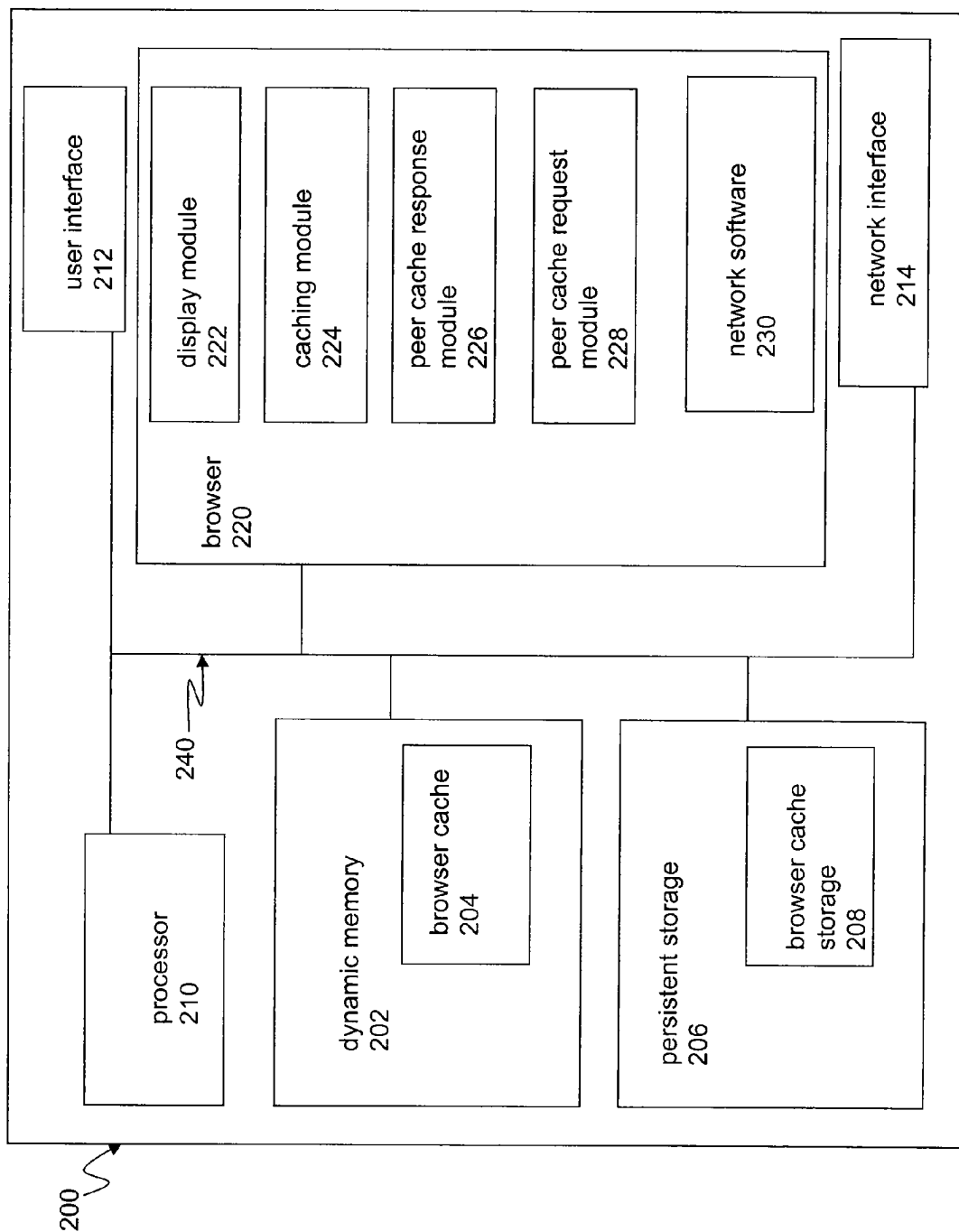


FIG. 2

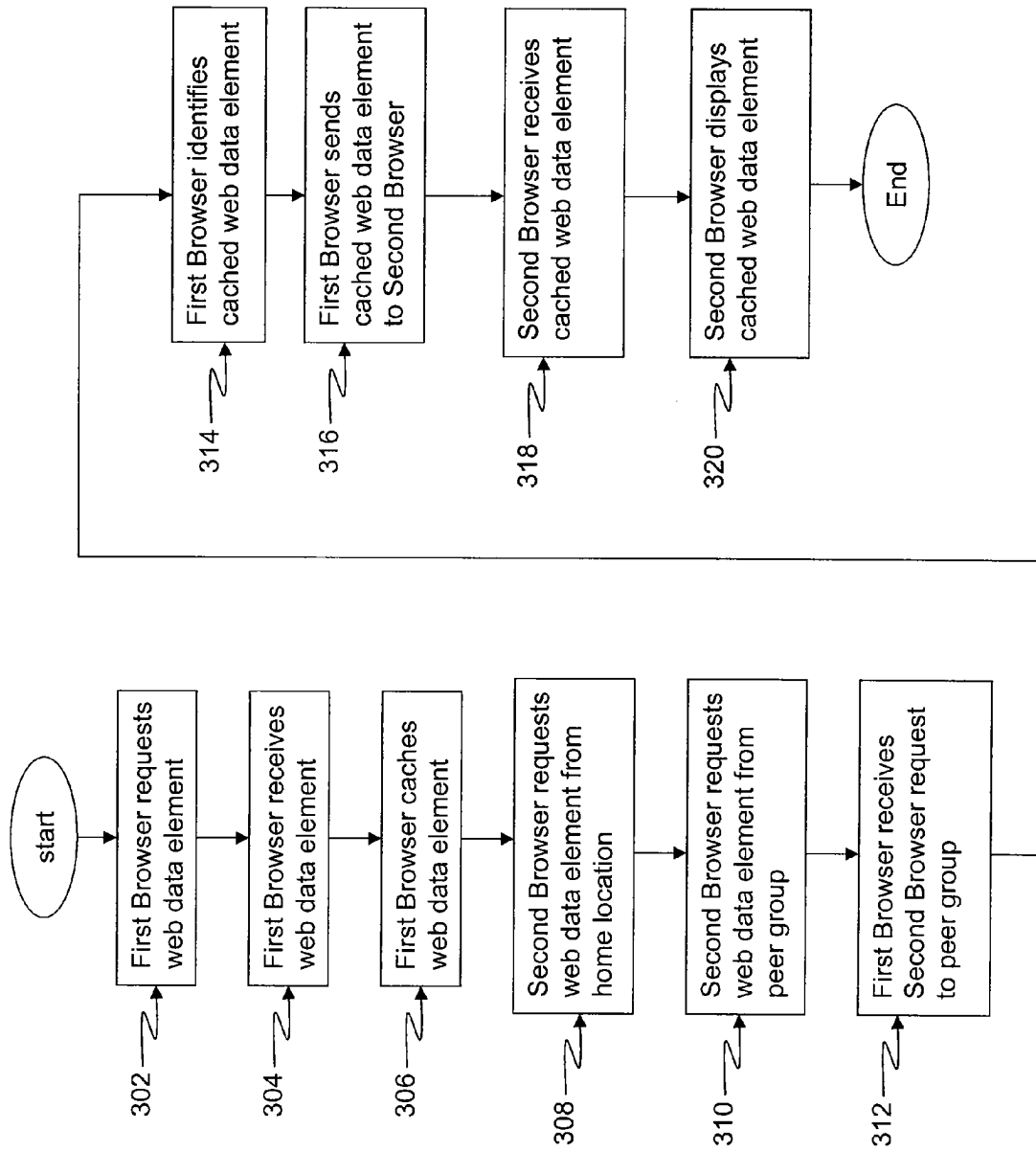


FIG. 3

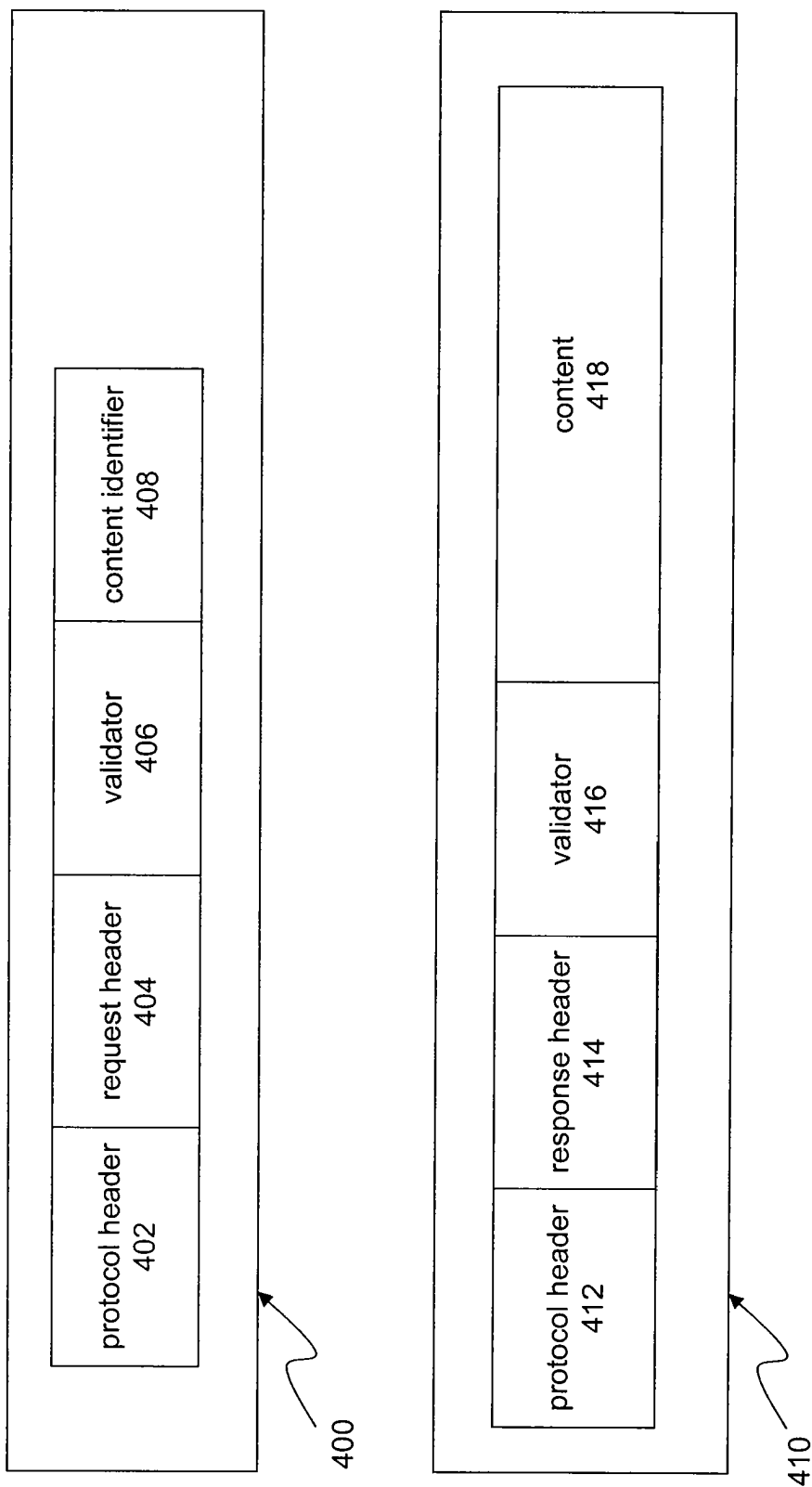


FIG. 4

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