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Kagan

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(54) **DNS APPLICATION SERVER**

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H04L 29/12 (2006.01)
H04L 12/14 (2006.01)

(52) **U.S. Cl.**
CPC ***H04L 61/305*** (2013.01); ***H04L 61/1511*** (2013.01); *H04L 12/1485* (2013.01)

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See application file for complete search history.

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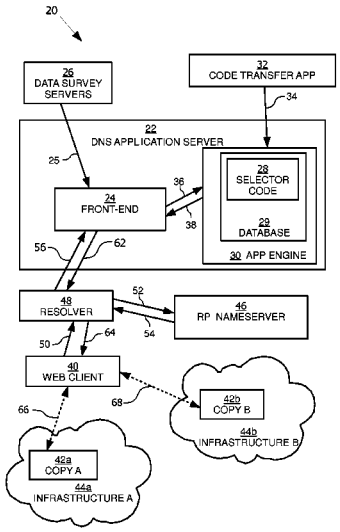
(57) **ABSTRACT**

A method for providing access to an Internet resource includes receiving a DNS query including a hostname to be resolved, receiving status data, invoking a code by a name indicated by the hostname, conveying the status data to the code, receiving from the code a selection of an infrastructure, and generating a DNS response directing a resolution to the infrastructure.

22 Claims, 3 Drawing Sheets