

EXHIBIT 8



(12) **United States Patent**
Rubin et al.

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(54) **METHOD AND SYSTEM FOR ADAPTIVE
 RULE-BASED CONTENT SCANNERS**

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 patent is extended or adjusted under 35
 U.S.C. 154(b) by 1298 days.

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(21) Appl. No.: **10/930,884**

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Related U.S. Application Data

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(51) **Int. Cl.**
H04L 29/06 (2006.01)

(57) **ABSTRACT**

A method for scanning content, including identifying tokens
 within an incoming byte stream, the tokens being lexical
 constructs for a specific language, identifying patterns of
 tokens, generating a parse tree from the identified patterns of
 tokens, and identifying the presence of potential exploits
 within the parse tree, wherein said identifying tokens, identi-
 fying patterns of tokens, and identifying the presence of
 potential exploits are based upon a set of rules for the specific
 language. A system and a computer readable storage medium
 are also described and claimed.

(52) **U.S. Cl.** **726/25**; 713/153; 726/22

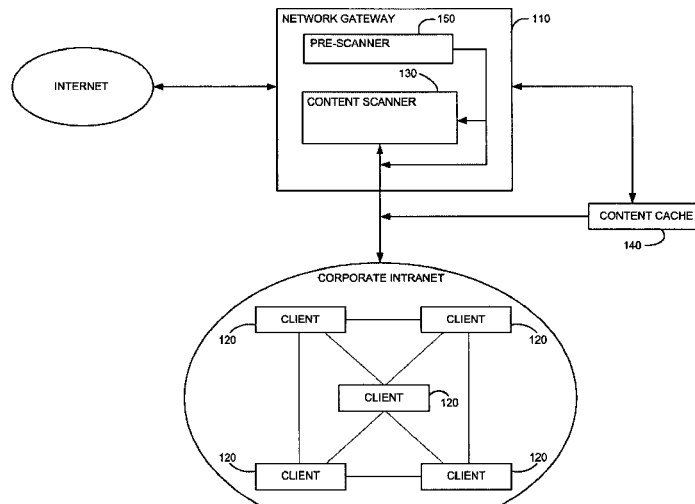
(58) **Field of Classification Search** None
 See application file for complete search history.

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35 Claims, 7 Drawing Sheets



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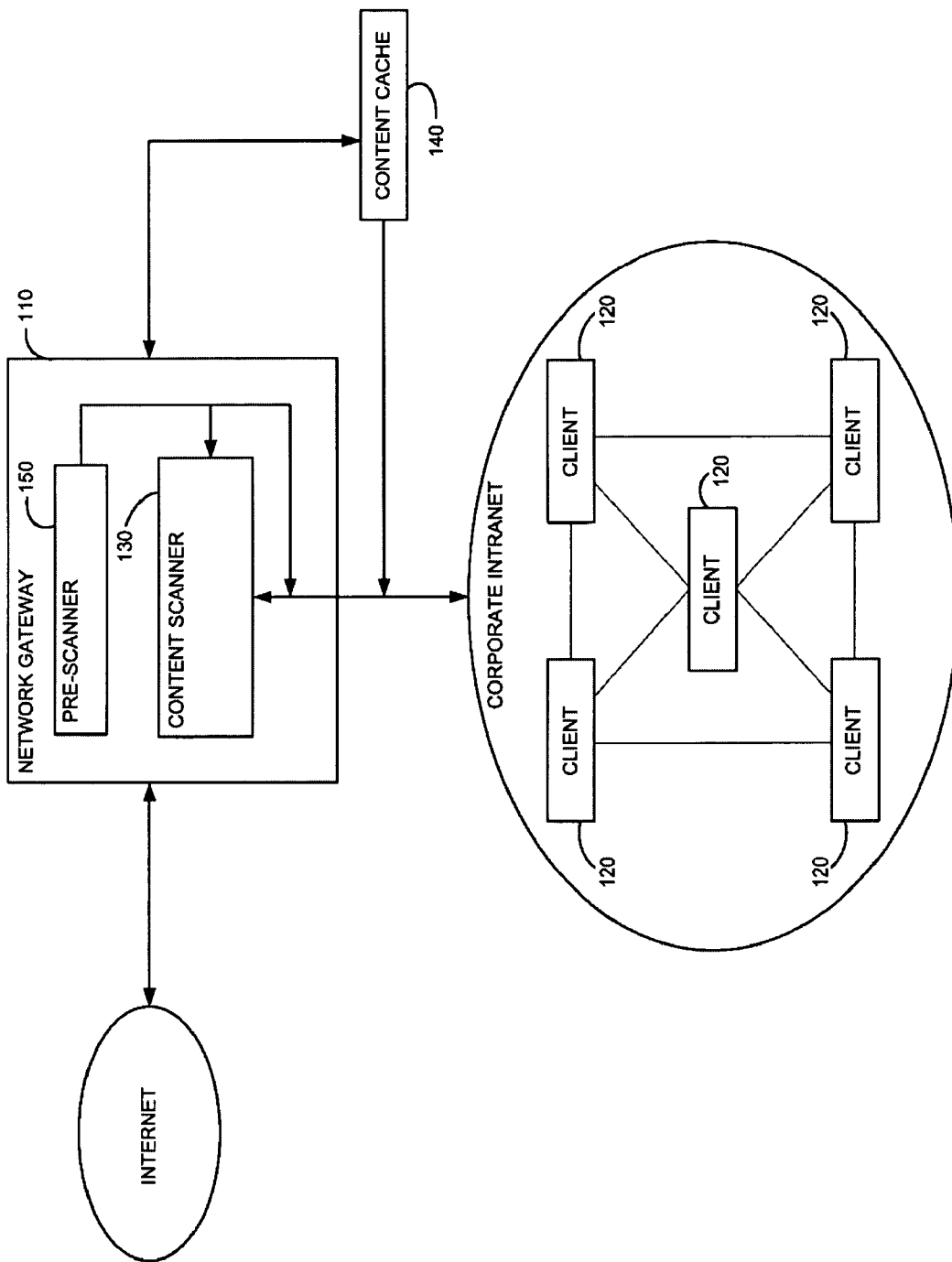


FIG. 1

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