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United States Patent [19]

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Herzberg et al.

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[54] **METHOD AND SYSTEM FOR THE SECURED DISTRIBUTION OF MULTIMEDIA TITLES**

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[73] Assignee: International Business Machines Corporation, Armonk, N.Y.

[21] Appl. No.: 914,911

[22] Filed: Aug. 18, 1997

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Related U.S. Application Data

- [63] Continuation of Ser. No. 354,700, Dec. 13, 1994, abandoned.
- [51] Int. Cl.⁶ H04L 9/00
- [52] U.S. Cl. 395/186; 380/4
- [58] Field of Search 395/186, 187.01, 395/188.01; 380/3, 4, 9, 23, 25

Primary Examiner—Albert Decady
Attorney, Agent, or Firm—Casimer K. Salys; Daniel E. Venglarik; Andrew J. Dillon

[57] ABSTRACT

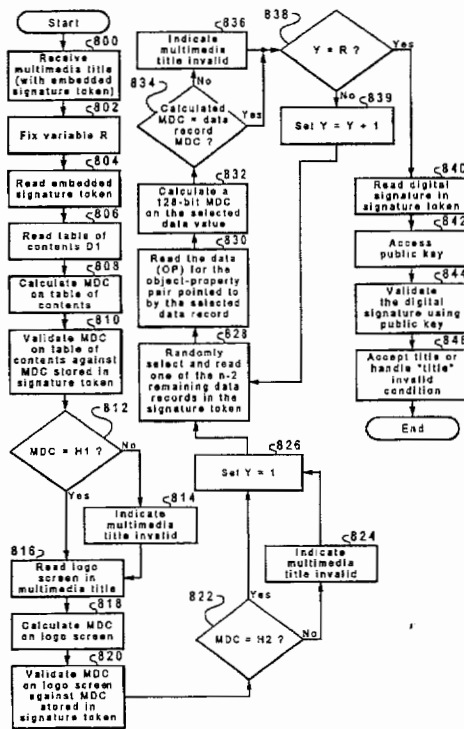
A method and system for detecting authorized programs within a data processing system. The present invention creates a validation structure for validating a program. The validation structure is embedded in the program and in response to an initiation of the program, a determination is made as to whether the program is an authorized program. The determination is made using the validation structure.

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38 Claims, 6 Drawing Sheets



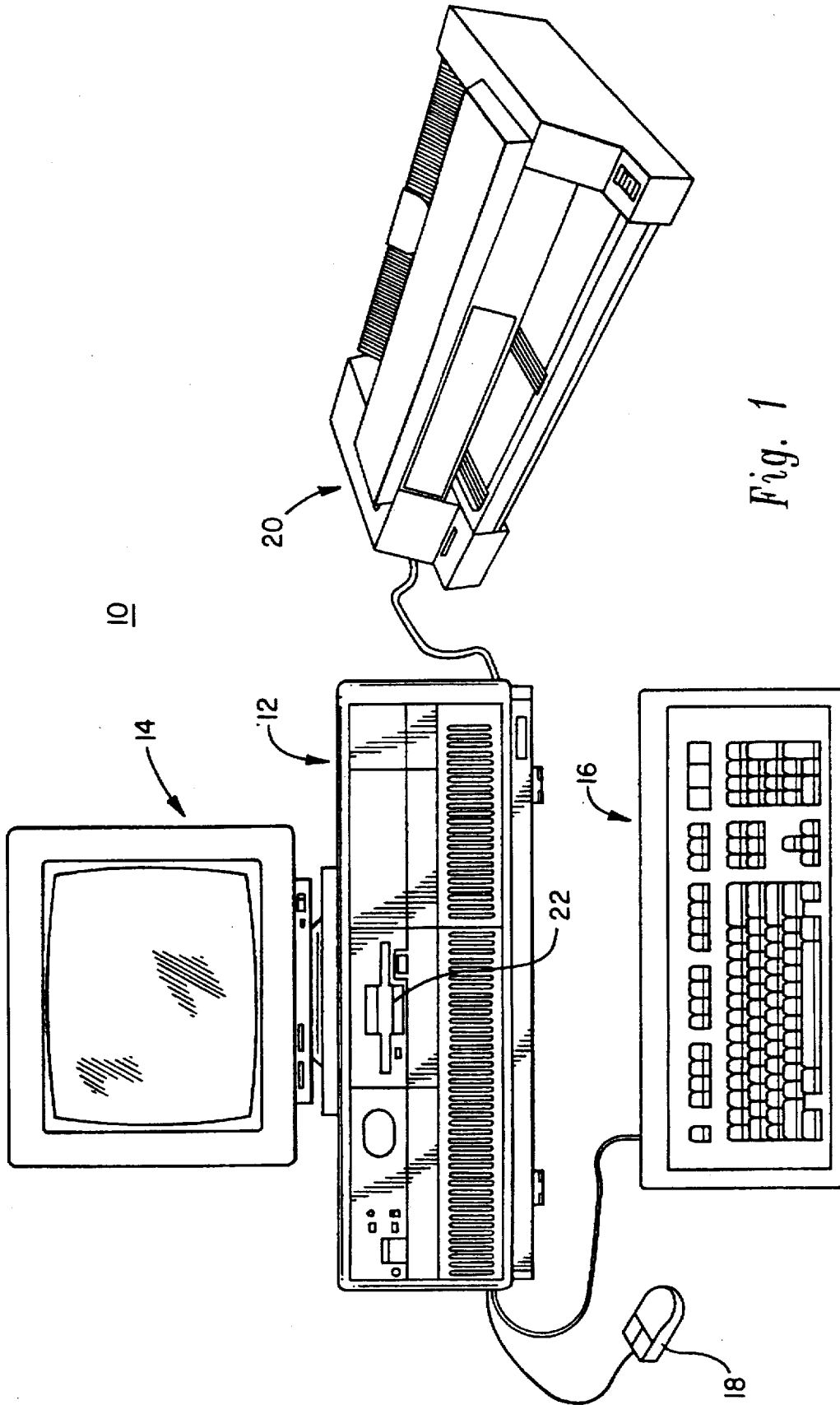
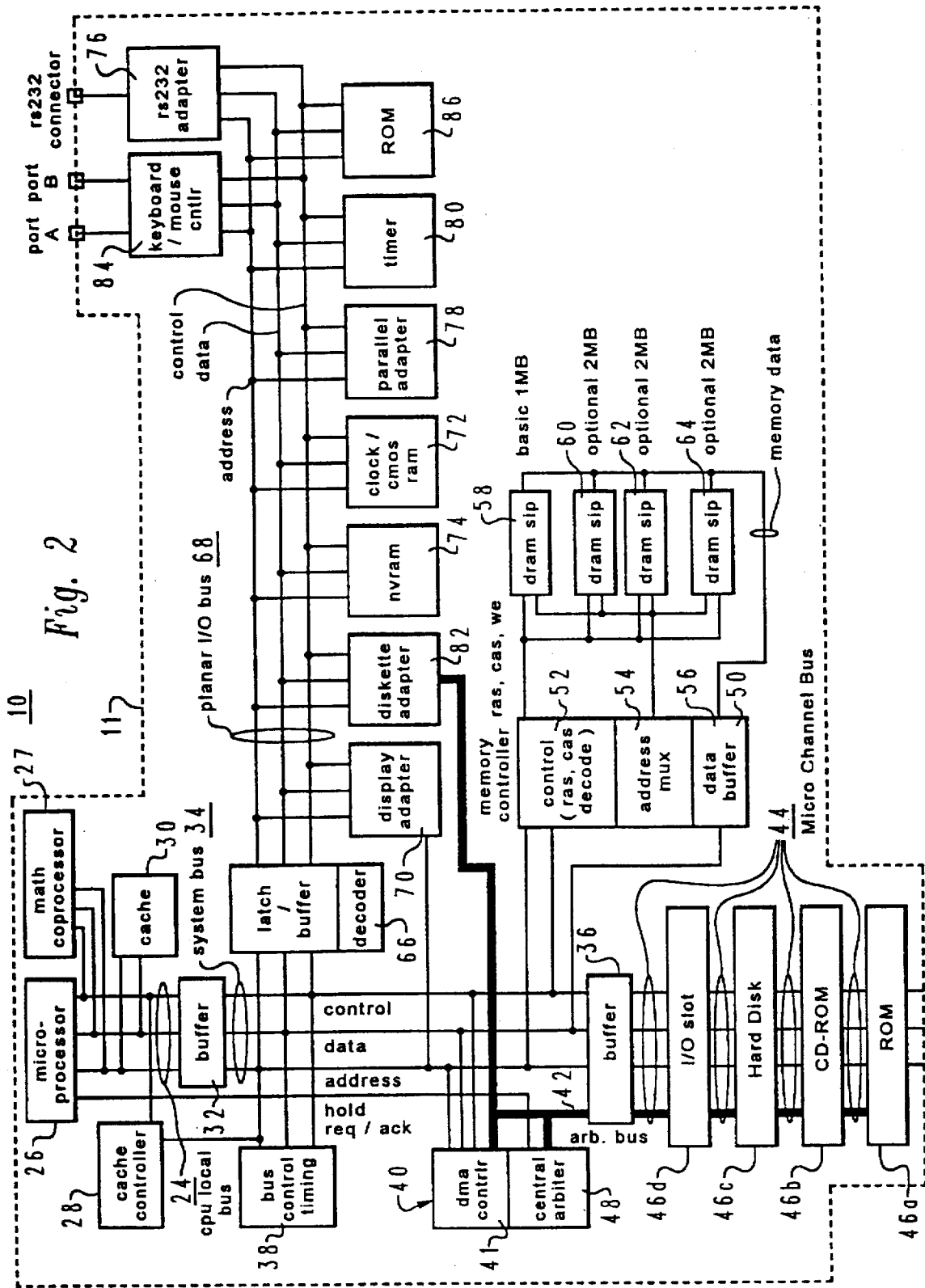


Fig. 1



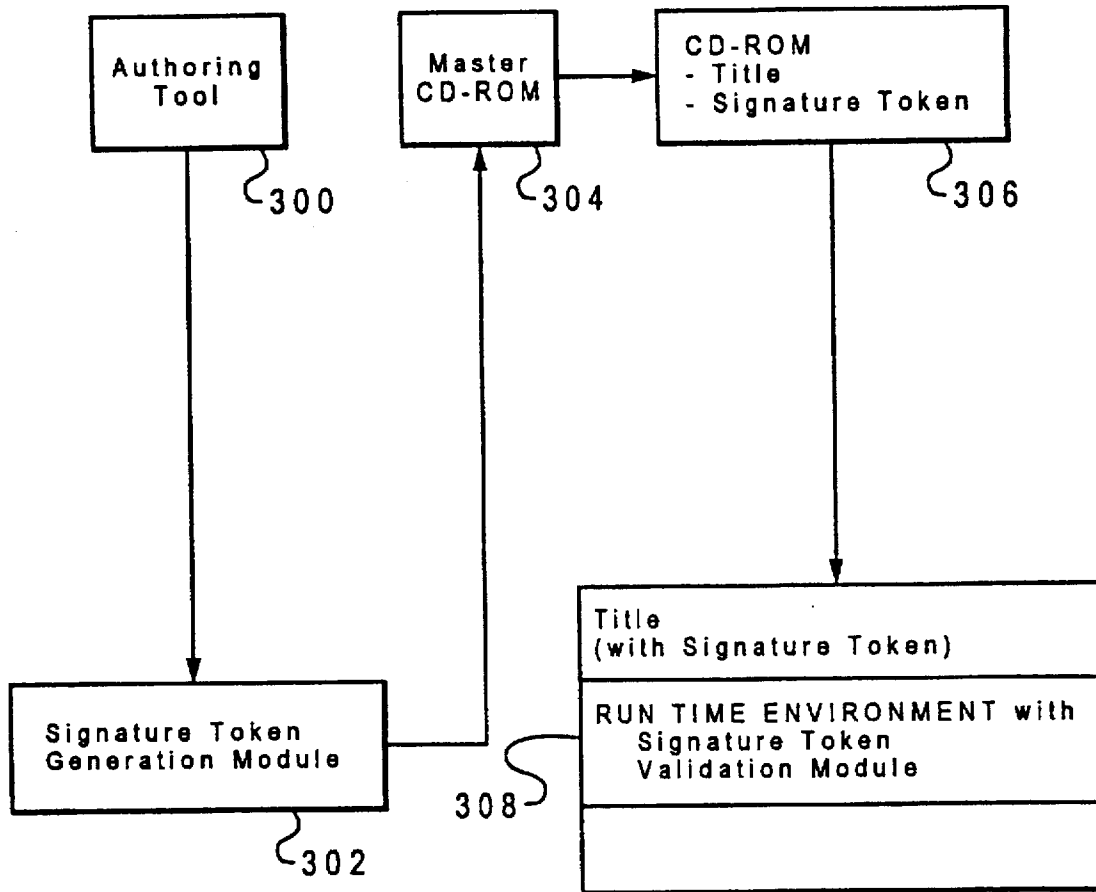
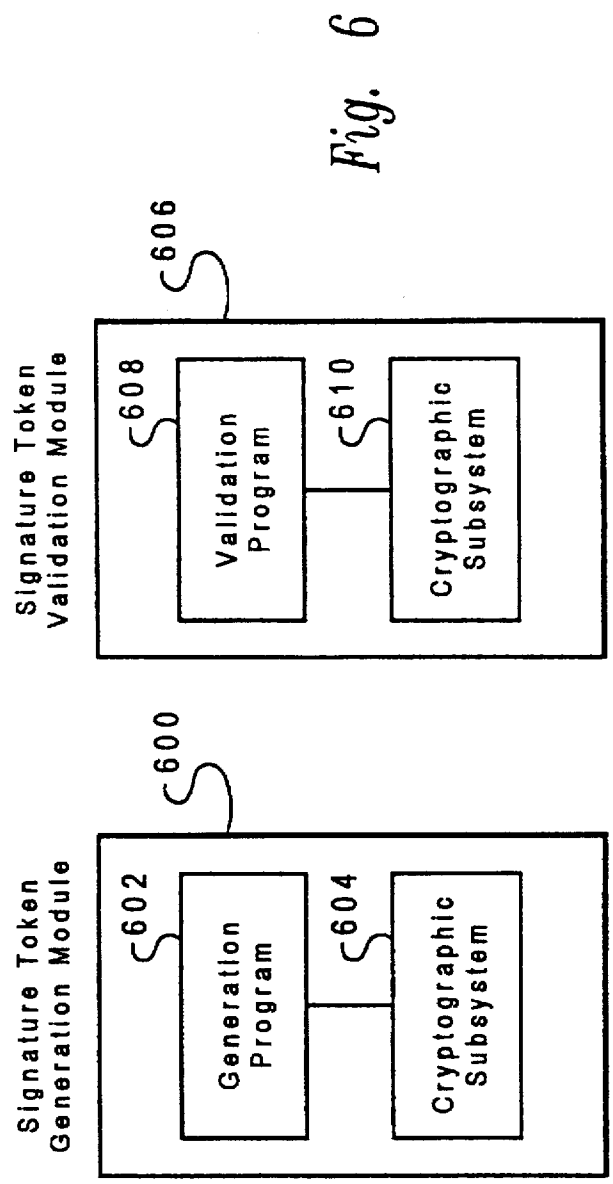
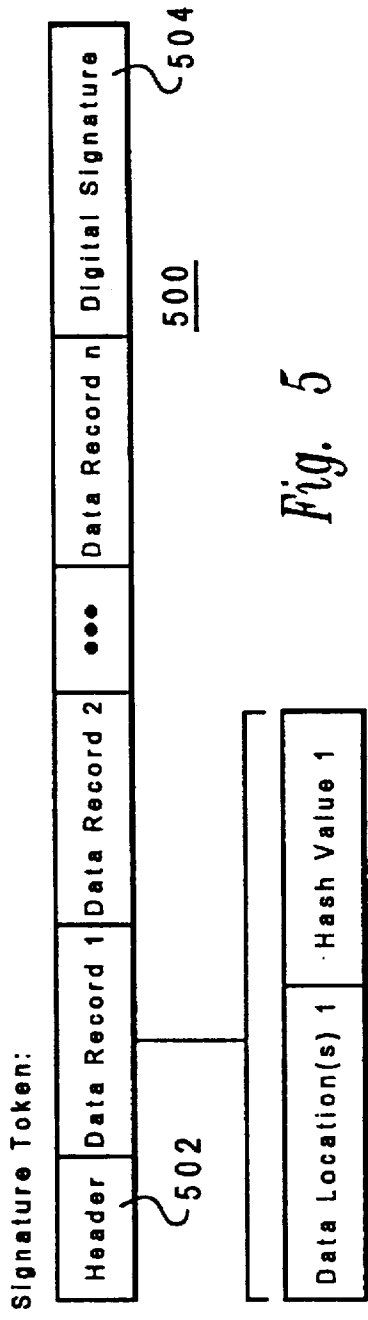


Fig. 3

400

Object Identifier	Property Identifier	Type	Location
402 - AA	BA	M	6AFF
404 - AB	BB	N	6BFE
406 - AC	BC	N	2F4C
408 - AD	BD	M	C3FF

Fig. 4



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