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| <div>(84)</div> <div>Designated Contracting States:<br/>AT BE BG CH CY CZ DE DK EE ES FI FR GB GR<br/>HU IE IT LI LU MC NL PL PT RO SE SI SK TR<br/>Designated Extension States:<br/>AL HR LT LV MK</div> <div>(30)</div> <div>Priority: 16.04.2003 US 463320</div> <div>(71)</div> <div>Applicant: WMS Gaming Inc<br/>Chicago, Illinois 60618 (US)</div> <div>(72)</div> <div>Inventors:<br/>• Gentles, Thomas A.<br/>Algonquin, Illinois 60102 (US)</div> | <div>• Ryan, Chad A.<br/>Lisle, Illinois 60532-2194 (US)</div> <div>• Schwartz, Richard T.<br/>Chicago, Illinois 60614 (US)</div> <div>• Swamy, Vikram<br/>Chicago, Illinois 60640 (US)</div> <div>(74)</div> <div>Representative: Butler, Michael John<br/>Frank B. Dehn &amp; Co.,<br/>European Patent Attorneys,<br/>179 Queen Victoria Street<br/>London EC4V 4EL (GB)</div> |
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(54)

Remote authentication of gaming software in a gaming system environment

(57) In one embodiment, a secure gaming system includes at least one gaming terminal and at least one gaming system server. The terminal(s) and server(s) communicate over a communication network. In one embodiment, a gaming system server is capable of performing an authentication routine of an executable gam-

ing software program, by exchanging messages with a gaming terminal over the communication network. The authentication routine results in a determination of whether a copy of the executable gaming software program stored at the gaming terminal is substantially identical to a copy of the executable gaming software program accessible by the gaming system server.

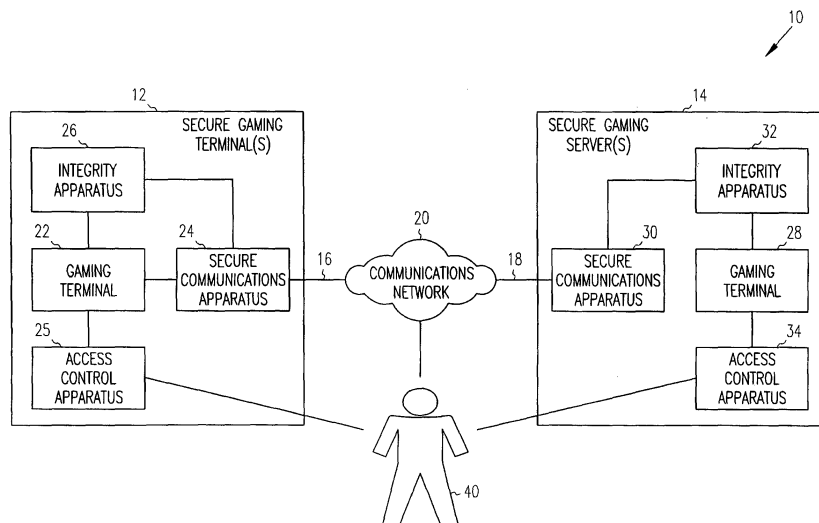


FIG. 1



European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number  
EP 04 25 2248

| DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                            |                                                      |                                                                 |
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| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Citation of document with indication, where appropriate, of relevant passages                                                              | Relevant to claim                                    | CLASSIFICATION OF THE APPLICATION (Int.Cl.7)                    |
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| The present search report has been drawn up for all claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                            |                                                      |                                                                 |
| Place of search<br>The Hague                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                            | Date of completion of the search<br>11 February 2005 | Examiner<br>Reino, B                                            |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone<br/>Y : particularly relevant if combined with another document of the same category<br/>A : technological background<br/>O : non-written disclosure<br/>P : intermediate document</p> <p>T : theory or principle underlying the invention<br/>E : earlier patent document, but published on, or after the filing date<br/>D : document cited in the application<br/>L : document cited for other reasons<br/>&amp; : member of the same patent family, corresponding document</p> |                                                                                                                                            |                                                      |                                                                 |

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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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EP 04 25 2248

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