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(54) **METHOD FOR AUTOMATIC CREATION AND CONFIGURATION OF LICENSE MODELS AND POLICIES**

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(57) **ABSTRACT**

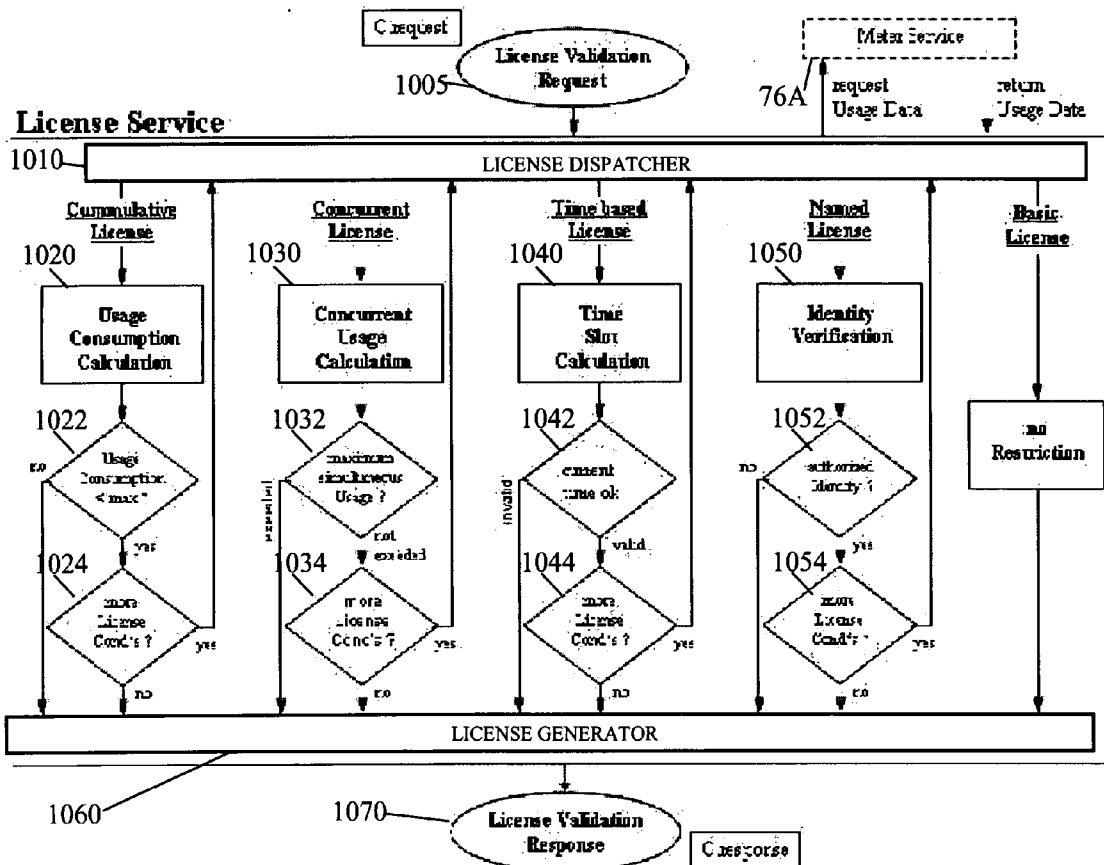
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The present invention refers to the field of networked computer telecommunication, and in particular to a method and system for processing services associated with a contract between a service requester (SC) and a service provider (SP) wherein said services are to be provided via a network, wherein at least one service contract is defined between said service requester and said service provider. In order to improve the processing of web services, license management facilities (75A) are included into the prior art method cooperating closely with a Contract Management component (74A) and a Service Metering Component (76A). Preferably, a plurality of different license types are provided for selection to be used, which may further be combined also, in order to match best the needs of a customer.

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```

POST /StockQuote HTTP/1.1
Host: www.stockquoteserver.com
Content-Type: text/xml; charset="utf-8"
Content-Length: nnnn
SOAPAction: "http://example.org/2001/06/quotes"

```

```

<env:Envelope xmlns:env="http://www.w3.org/2001/06/soap-envelope" >
<env:Body>
  <m:GetLastTradePrice
    env:encodingStyle="http://www.w3.org/2001/06/soap-encoding"
    xmlns:m="http://example.org/2001/06/quotes">
    <symbol>IBM</symbol>
  </m:GetLastTradePrice>
</env:Body>
</env:Envelope>

```

FIG. 1 PRIOR ART

```

<Method> <request-URI> <HTTP-version>
Header field 1
...
Header field n
(blank line)
Message body

```

FIG. 2 PRIOR ART

```

<SOAP:Envelope>
  <SOAP:Header>
    Header field 1
    ...
    Header field n
  </SOAP:Header>
  <SOAP:Body>
    Body field 1
    ...
    Body field n
  </SOAP:Body>
</SOAP:Envelope>

```

FIG. 3 PRIOR ART

```
<Method> <request-URI> <HTTP-version>
Header field 1
. . .
Header field n
(blank line)
<SOAP:Envelope>
  <SOAP:Header>
    Header field 1
  . . .
  Header field n
  </SOAP:Header>
  <SOAP:Body>
    Body field 1
  . . .
  Body field n
  </SOAP:Body>
</SOAP:Envelope>
```

FIG. 4 PRIOR ART

```
<?xml version="1.0"?>
<definitions name="StockQuote"
targetNamespace="http://example.com/stockquote.wsdl"
  xmlns:tns="http://example.com/stockquote.wsdl"
  xmlns:xsd1="http://example.com/stockquote.xsd"
  xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
  xmlns="http://schemas.xmlsoap.org/wsdl/">

<types>
  <schema targetNamespace="http://example.com/stockquote.xsd"
    xmlns="http://www.w3.org/2000/10/XMLSchema">
    <element name="TradePriceRequest">
      <complexType>
        <all>
          <element name="tickerSymbol" type="string"/>
        </all>
      </complexType>
    </element>
    <element name="TradePrice">
      <complexType>
        <all>
          <element name="price" type="float"/>
        </all>
      </complexType>
    </element>
  </schema>
</types>

<message name="GetLastTradePriceInput">
  <part name="body" element="xsd1:TradePriceRequest"/>
</message>
```

FIG. 5A PRIOR ART

```
<message name="GetLastTradePriceOutput">
  <part name="body" element="xsd1:TradePrice"/>
</message>

<portType name="StockQuotePortType">
  <operation name="GetLastTradePrice">
    <input message="tns:GetLastTradePriceInput"/>
    <output message="tns:GetLastTradePriceOutput"/>
  </operation>
</portType>

<binding name="StockQuoteSoapBinding" type=
  "tns:StockQuotePortType">
  <soap:binding style="document" transport=
    "http://schemas.xmlsoap.org/soap/http"/>
  <operation name="GetLastTradePrice">
    <soap:operation soapAction=
      "http://example.com/GetLastTradePrice"/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
</binding>

<service name="StockQuoteService">
  <documentation>My first service</documentation>
  <port name="StockQuotePort" binding="tns:StockQuoteBinding">
    <soap:address location=
      "http://www.stockquoteserver.com/StockQuote"/>
  </port>
</service>

</definitions>
```

FIG. 5B PRIOR ART

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