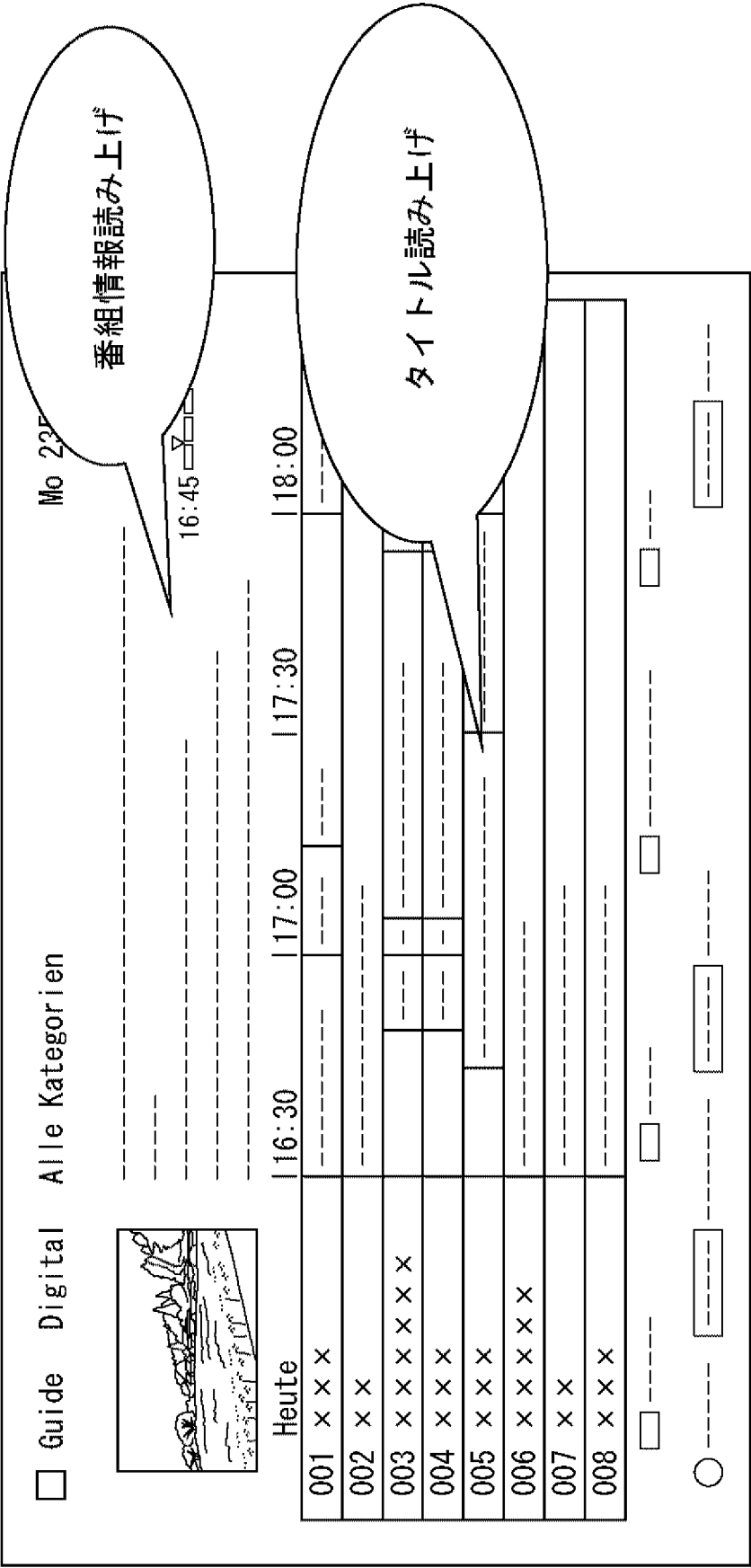
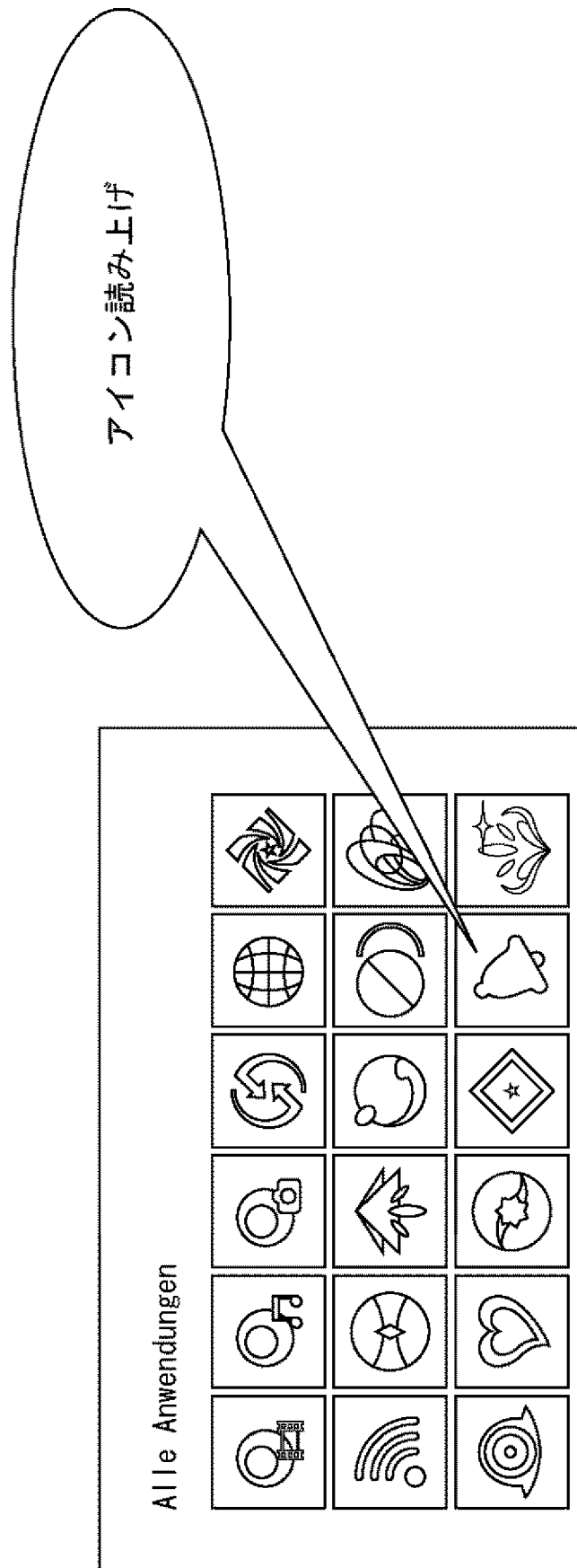


[図1]
図1



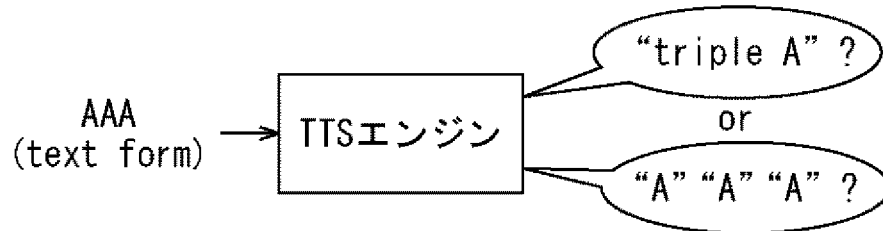
[図2]

図2



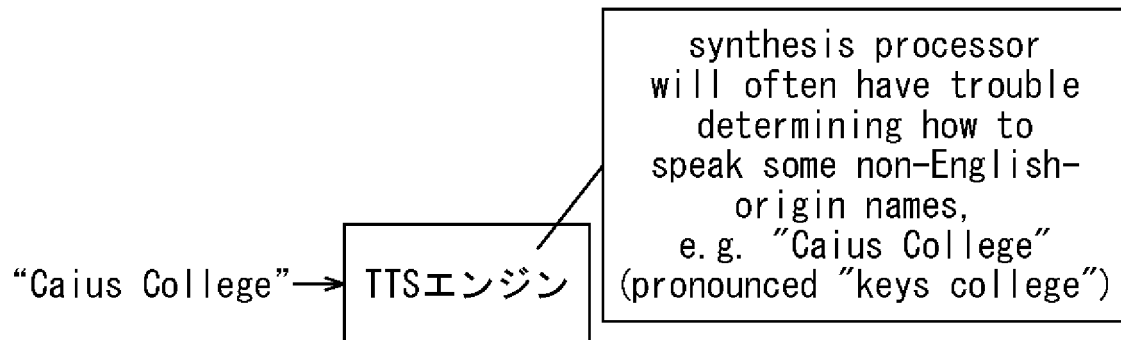
[図3]

図3



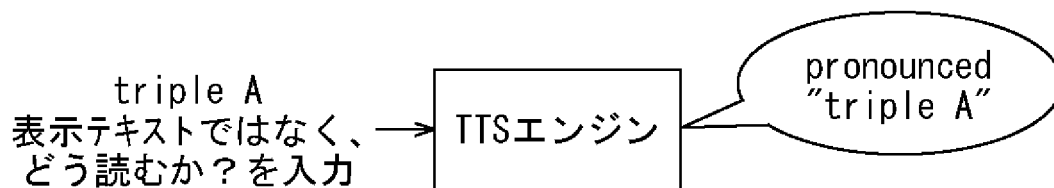
[図4]

図4



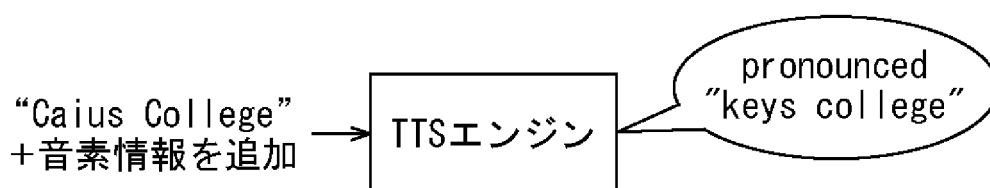
[図5]

図5



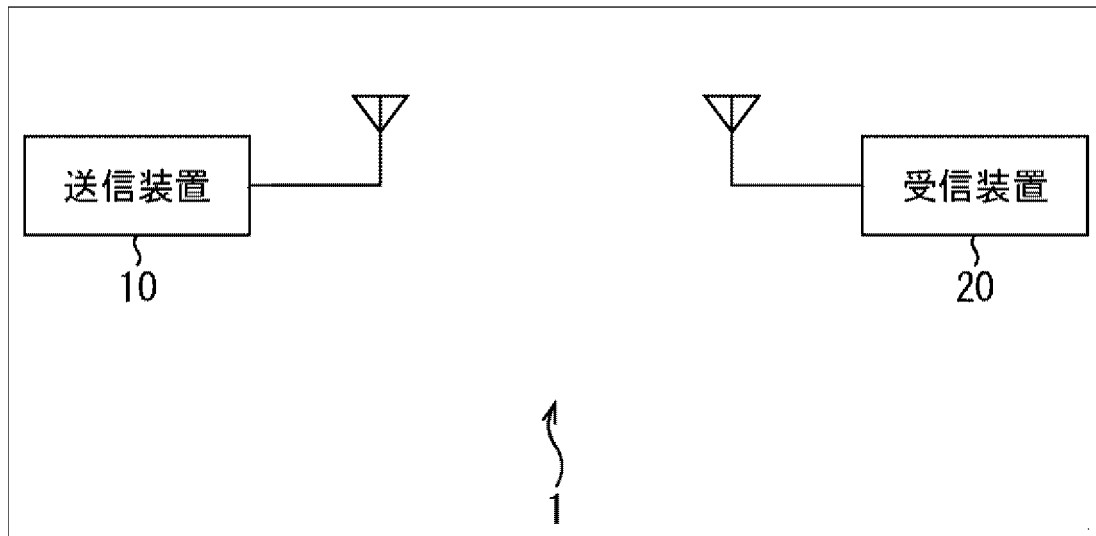
[図6]

図6



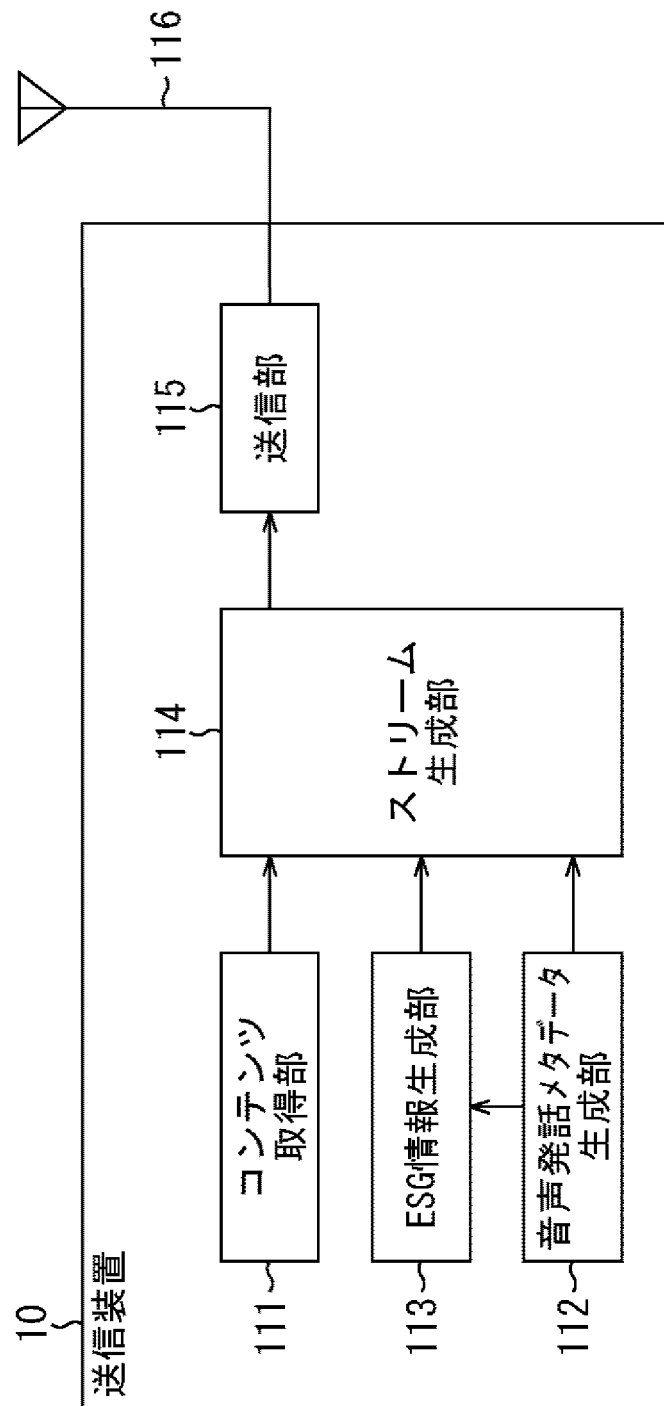
[図7]

図7



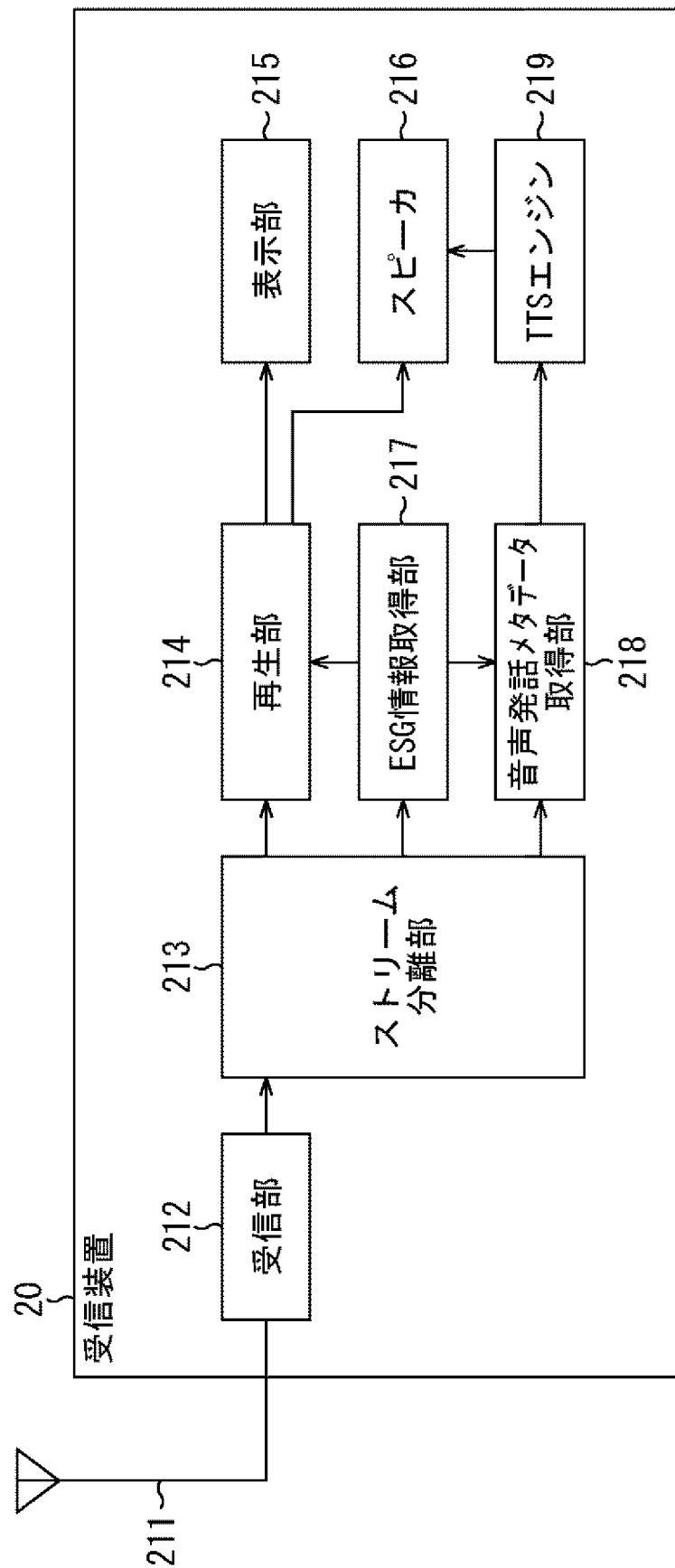
[図8]

図8



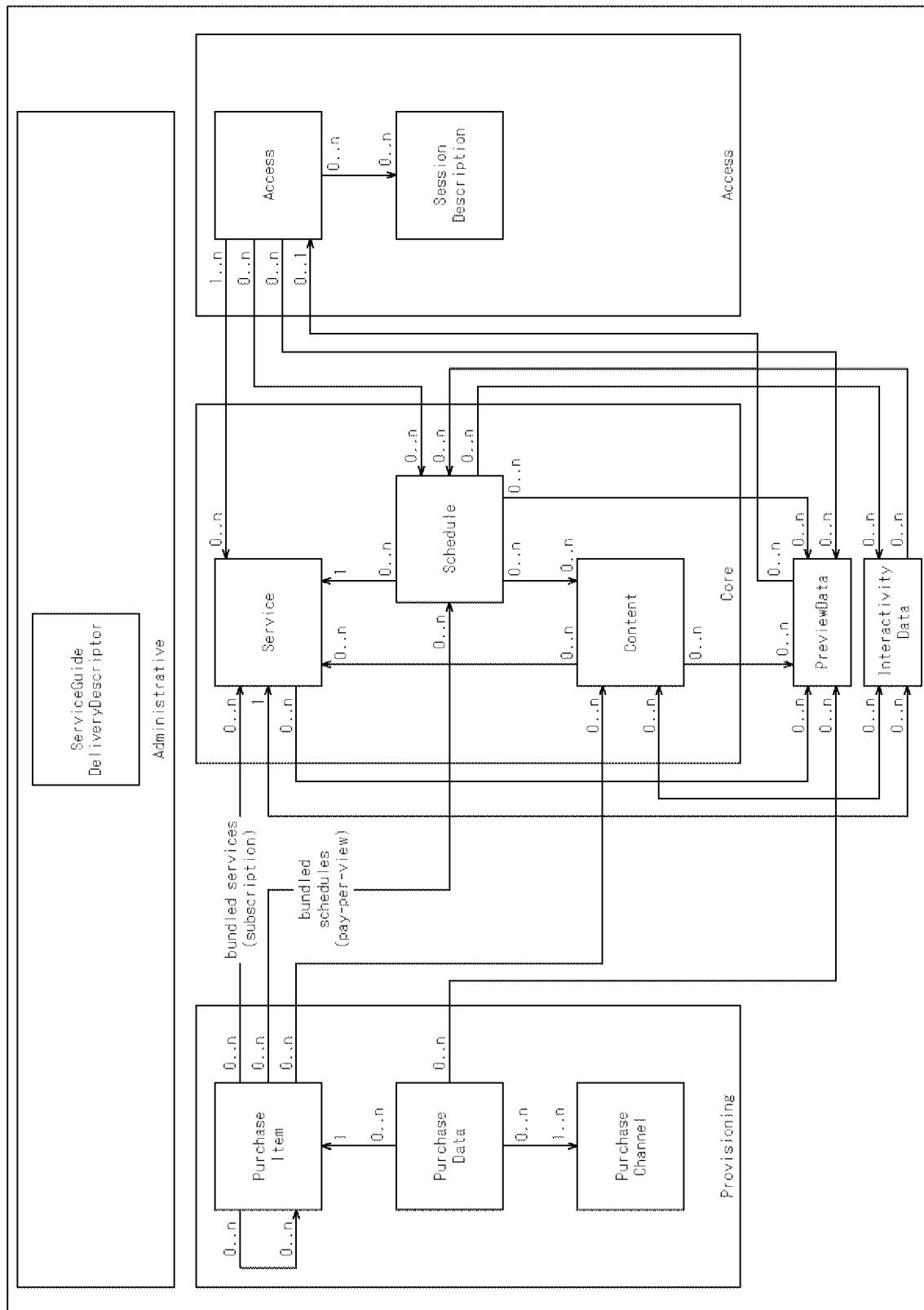
[図9]

図9



[図10]

図10



[図11]

図11

```
Service
  id
  version
  validFrom
  validTo
  globalServiceID
  weight
  baseCID
  ServiceType
  Name
  Description
  AudioLanguage
    languageSDPTag
  TextLanguage
    languageSDPTag
  ParentalRating
    ratingSystem
    ratingValueName
  Genre
  Extension
    uri
    Description
  PreviewDataReference
    idRef
    usage
  PrivateExt
```

[図12]

図12

```
Content
  id
  version
  validFrom
  validTo
  globalContentID
  baseCID
  ServiceReference
    idRef
    weight
  Name
  Description
  SteatTime
  EndTime
  AudioLanguage
    languageSDPtag
  TextLanguage
    languageSDPtag
  Legth
  ParentalRating
    ratingSystem
    ratingValueName
  Genre
  Extension
    uri
    Description
  PreviewDataReference
    idRef
    usage
  PrivateExt
```

[図13]

図13

Name	Type	Category	Cardinality	Description	Data Type
Name	E1	NM/TM	1..N	Name of the 'Content' fragment, possibly in multiple languages. The language is expressed using built-in XML attribute 'xml:lang' with this element.	string
PhoneticInfo URI	E2	NM/TM	0..N	The URI address where phoneticInfo object for parent Name element is acquired. Phonetic file may be encoded in SSML format(http://www.w3.org/TR/css3-speech/) or similar types of mark up languages.	anyURI
Type	A	NM/TM	0..1	Representation format of phoneticInfo object.	anyURI
PhoneticInfo	E2	NM/TM	0..N	Embedded phoneticInfo object for parent Name element.	string
Type	A	NM/TM	0..1	Representation format of phoneticInfo object.	anyURI
Description	E1	NM/TM	0..N	Description, possibly in multiple languages. The language is expressed using built-in XML attribute 'xml:lang' with this element.	string
PhoneticInfo URI	E2	NM/TM	0..N	The URI address where phoneticInfo object for parent Description element is acquired. Phonetic file may be encoded in SSML format (http://www.w3.org/TR/css3-speech/) or similar types of mark up languages.	anyURI
Type	A	NM/TM	0..1	Representation format of phoneticInfo object.	anyURI
PhoneticInfo	E2	NM/TM	0..N	Embedded phoneticInfo object for parent Description element.	string
Type	A	NM/TM	0..1	Representation format of phoneticInfo object.	anyURI

[14]

14

Name	Type	Category	Cardinality	Description	Data Type
Picture	E1	NM/TM	0..N	Picture defines how to obtain a picture which can enable the user to preview the service or content, or represents the service or content with an icon, a logo, etc. The associated picture can be represented with binary data embedded in the 'PreviewData' fragment or be referenced by URI Contains the following attribute: relativePreference ...	
relative Preference	A	NM/TM	0..1	This attribute gives the relative preference of this element. The greater value has higher priority to handle (i.e 2 has higher priority than 1). If multiple media elements are instantiated in this 'PreviewData' fragment, then all the elements SHALL have the 'relativePreference' attribute instantiated and SHALL have mutually exclusive values of this attribute. If only a single element is instantiated in this 'PreviewData' fragment then the 'relativePreference' attribute MAY be instantiated for that element.	unsignedInt
PhoneticInfoURI	E2	NM/TM	0..N	The URI address where phoneticInfo object for parent Picture element is acquired. Phonetic file may be encoded in SSML format (http://www.w3.org/TR/css3-speech/) or similar types of mark up languages.	anyURI
Type	A	NM/TM	0..1	Representation format of phoneticInfo object.	anyURI
PhoneticInfo	E2	NM/TM	0..N	Embedded phoneticInfo object for parent Picture element.	string
Type	A	NM/TM	0..1	Representation format of phoneticInfo object.	anyURI

[図15]

図15

<対象のtextやpicture等の要素>

<PhoneticInfoURI type="音声発話メタデータのエンコーディングフォーマット識別URI">
"音声発話メタデータを取得するためのアドレス"

</PhoneticInfoURI>

</対象のtextやpicture等の要素>

[図16]

図16

〈対象のtextやpicture等の要素〉
〈PhoneticInfo type="音声発話メタデータのエンコーディングフォーマット識別URI"〉
“音声発話メタデータの内容そのもの”
〈/PhoneticInfo〉
〈/対象のtextやpicture等の要素〉

[図17]

図17

```
<?xml version="1.0"?>
<speak version="1.1" xmlns="http://www.w3.org/2001/10/synthesis"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      xsi:schemaLocation="http://www.w3.org/2001/10/synthesis
        http://www.w3.org/TR/speech-synthesis11/synthesis.xsd"
      xml:lang="en-US">
  <sub alias="World Wide Web Consortium">W3C</sub>
  <!-- World Wide Web Consortium -->
</speak>
```

[図18]

図18

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<speak version="1.0" xmlns="http://www.w3.org/2001/10/synthesis"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.w3.org/2001/10/synthesis
    http://www.w3.org/TR/speech-synthesis/synthesis.xsd"
  xml:lang="en-US">

  The title of the movie is:
  <phoneme alphabet="ipa"
    ph="&#x2C8;l&#x251; &#x2C8;vi&#x2D0;&#x27E;&#x259; &#x2C8;&#x294:e&#x26A;
    &#x2C8;b&#x25B;l&#x259;">
    La vita è bella </phoneme>
  <!-- The IPA pronunciation is 'la 'vi:rə 'ʔer 'belə -->
    (Life is beautiful),
    which is directed by
  <phoneme alphabet="ipa"
    ph="&#x279;&#x259;&#x2C8;b&#x25B;&#x2D0;&#x279;&#x27E;o&#x28A;
    b&#x25B;&#x2C8;ni&#x2D0;nji">
    Roberto Benigni </phoneme>
  <!-- The IPA pronunciation is ɾə'be:ʒrʊʊ be'ni:nji -->

  <!-- Note that in actual practice an author might change the
    encoding to UTF-8 and directly use the Unicode characters in
    the document rather than using the escapes as shown.
    The escaped values are shown for ease of copying. -->
</speak>

```

[図19]

図19

```

<?xml version="1.0"?>
<speak version="1.1" xmlns="http://www.w3.org/2001/10/synthesis"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.w3.org/2001/10/synthesis
    http://www.w3.org/TR/speech-synthesis1/synthesis.xsd"
  xml:lang="en-US">
  <!-- Empty element -->
  Please say your name after the tone. <audio src="beep.wav"/>

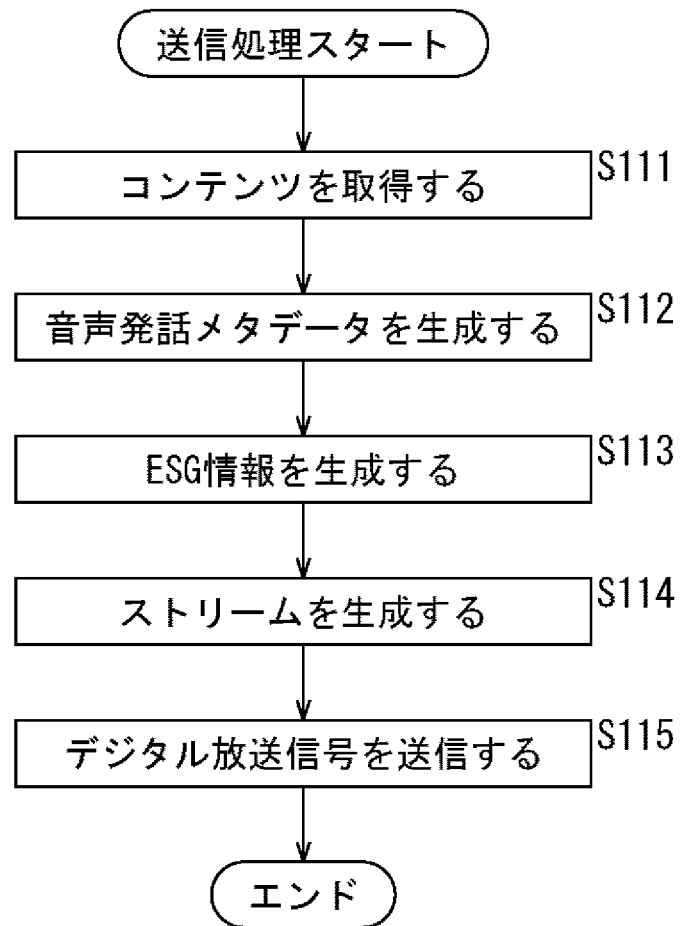
  <!-- Container element with alternative text -->
  <audio src="prompt.au">What city do you want to fly from?</audio>
  <audio src="welcome.wav">
    <emphasis>Welcome</emphasis> to the Voice Portal.
  </audio>

</speak>

```

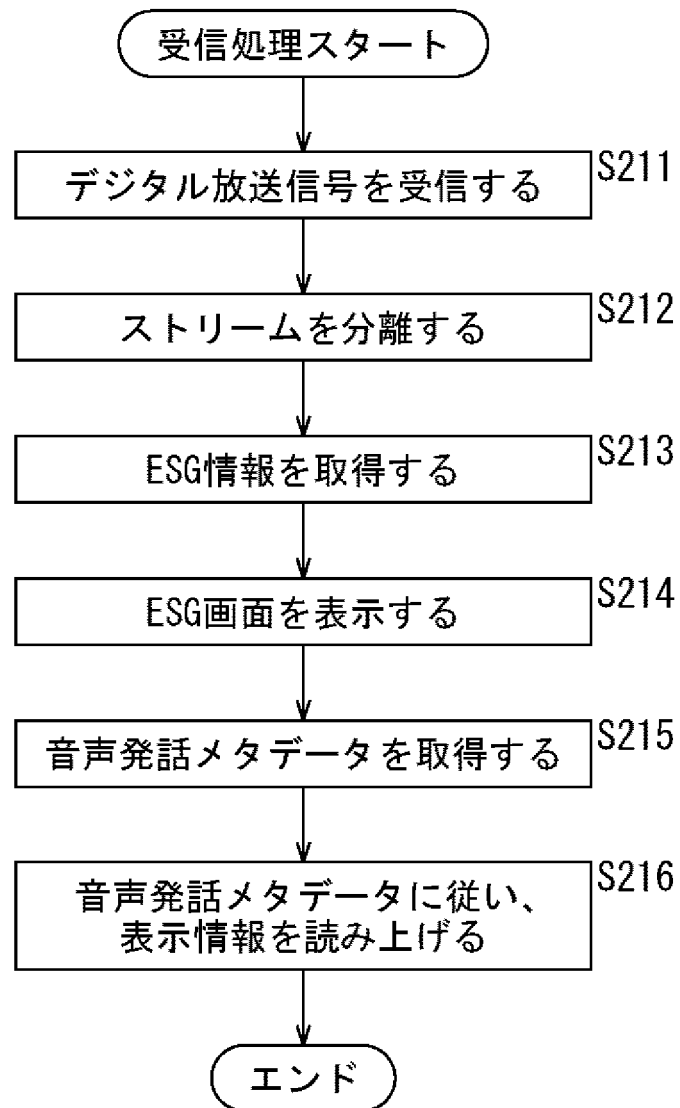
[図20]

図20



[図21]

図21



[図22]

図22

