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(54) **SYSTEMS AND METHODS FOR PRESENTING INFORMATION ON MOBILE DEVICES**

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G06F 3/048 (2013.01)
G06F 9/44 (2006.01)
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(52) **U.S. Cl.**
CPC *G06F 9/4443* (2013.01)

(58) **Field of Classification Search**
CPC G06F 3/048
USPC 715/738
See application file for complete search history.

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(57) **ABSTRACT**

Embodiments of a system and method are described for generating and distributing programming to mobile devices over a network. Devices are provided with Players specific to each device and Applications that are device independent. Embodiments include a full-featured WYSIWYG authoring environment, including the ability to bind web components to objects.

28 Claims, 18 Drawing Sheets
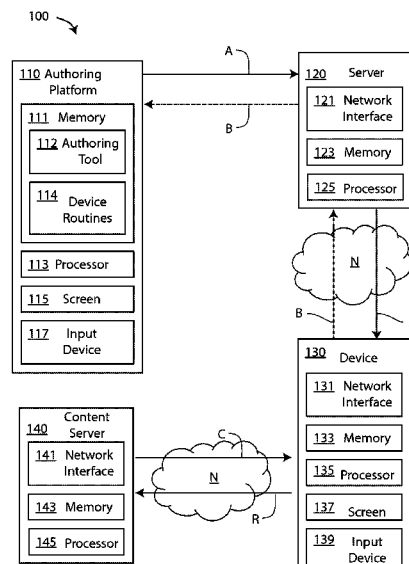
FIG. 1A

100

110 Authoring
Platform

A, B

N

A, B

A, B

120a   Server

120b   Server

N

A-1,B-1

A-N, B-N

A-2, B-2

130-1 Device 1

130-2 Device 2

. . .

130-N Device N

C-2, R-2

C-1, R-1

C-N, R-N

N

C, R

140   Content
Server

FIG. 1B

200

Players

110
Authoring
Platform

Applications

Load Registry

120
Server

Access
Registry

220
WebComponent
Registry

Applications

Deploy
Registry

Web
Content

210
Response
Director

Player

130
Device

140
Content
Server

Content
Request

Proxy
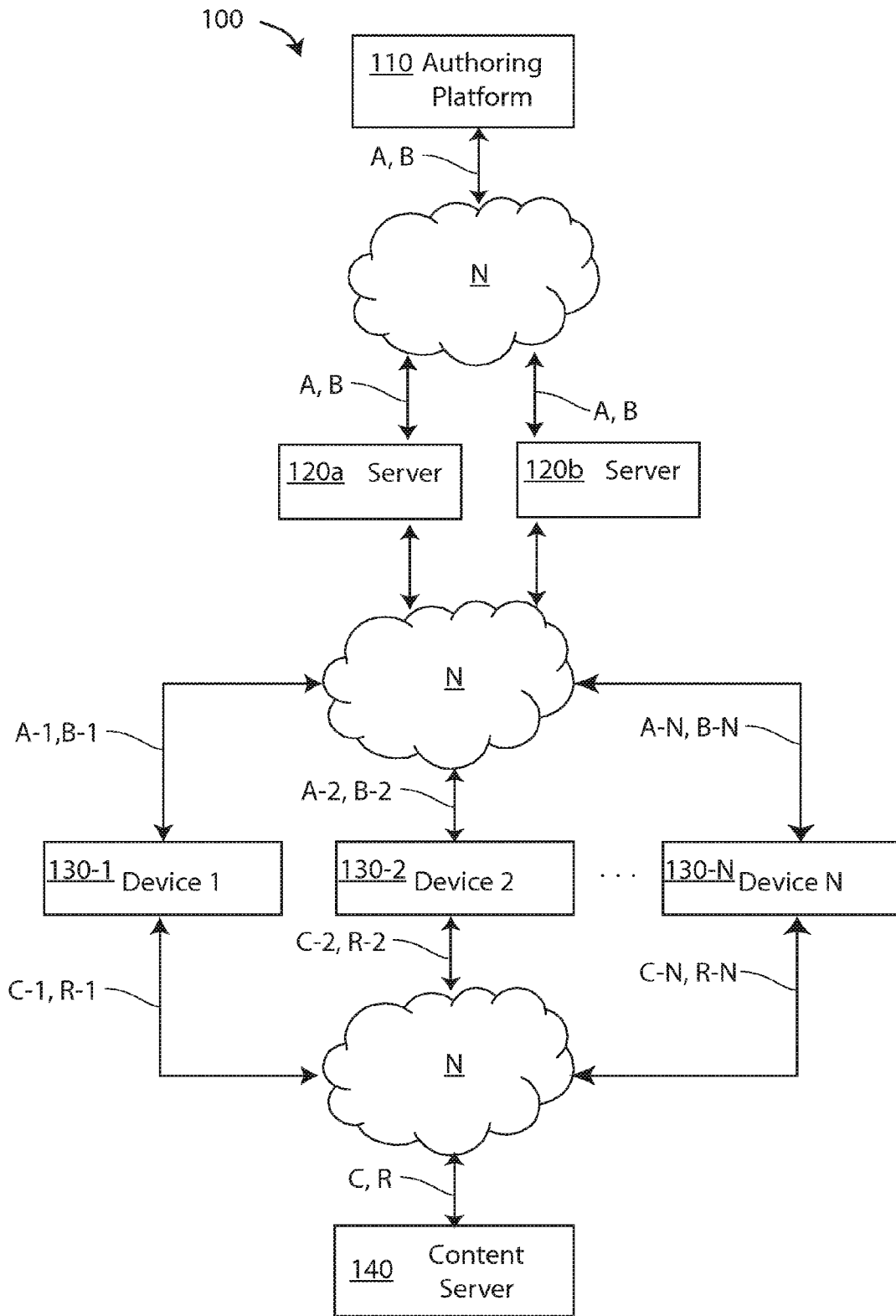HTTP/XML
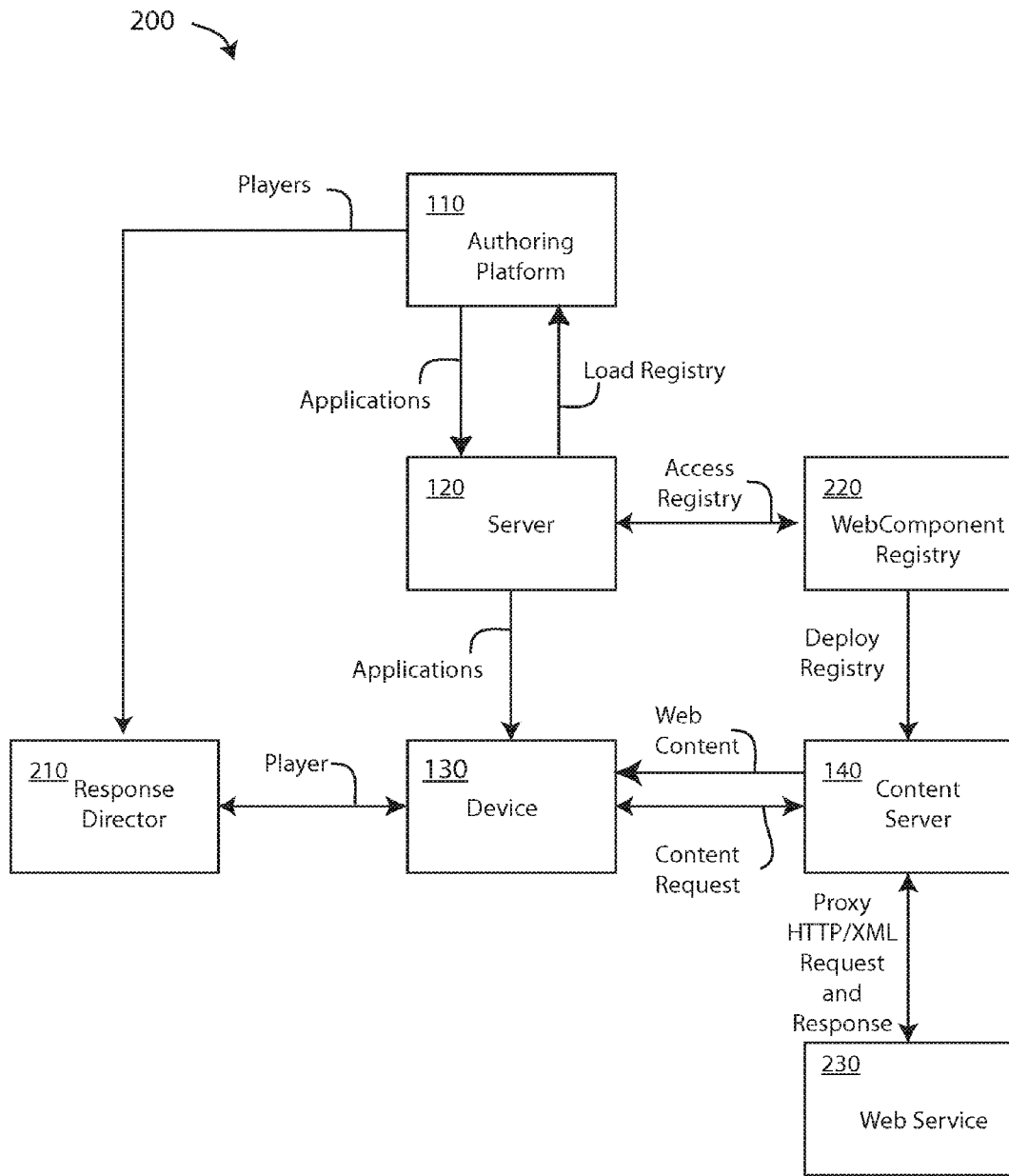Request
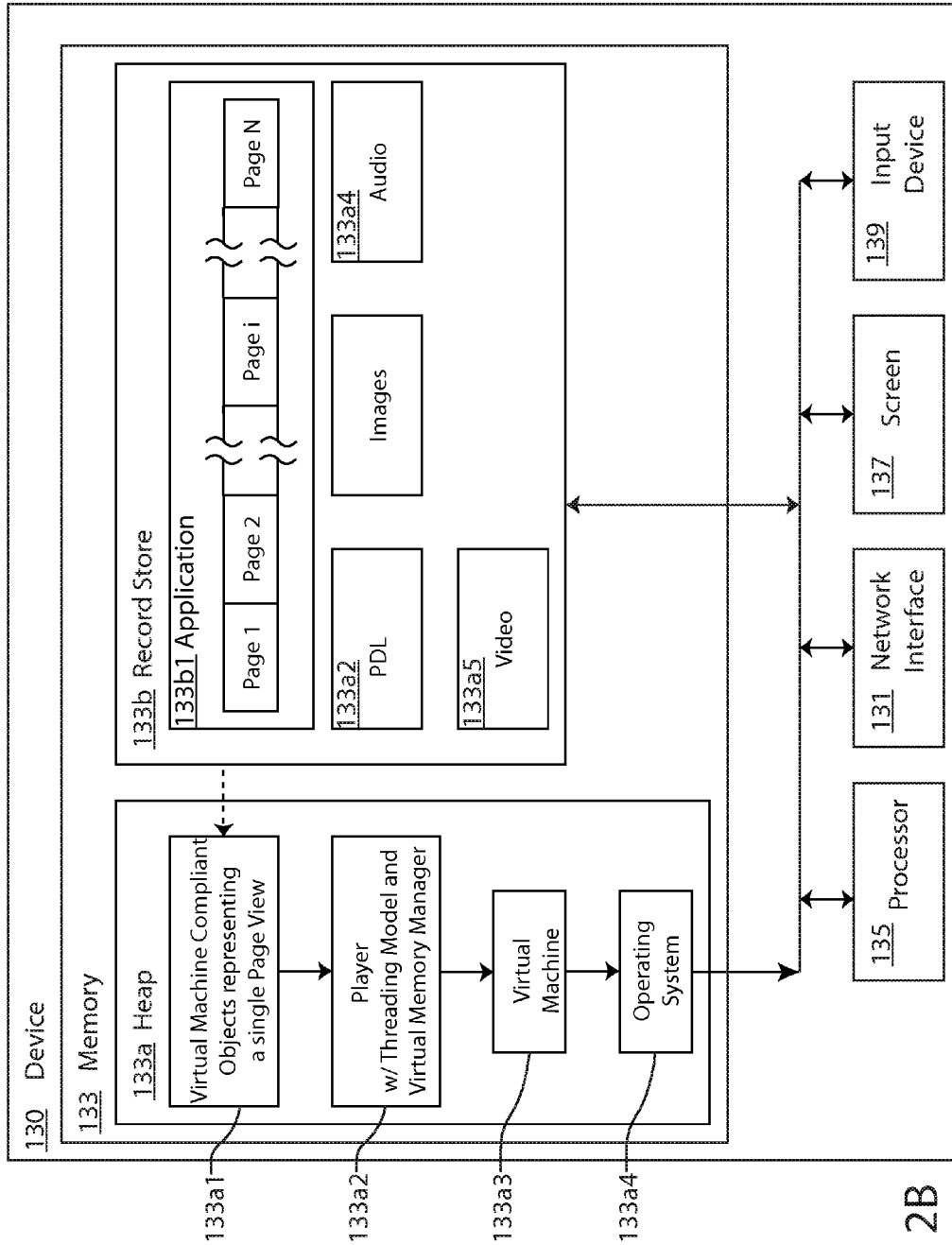and
Response

230
Web Service
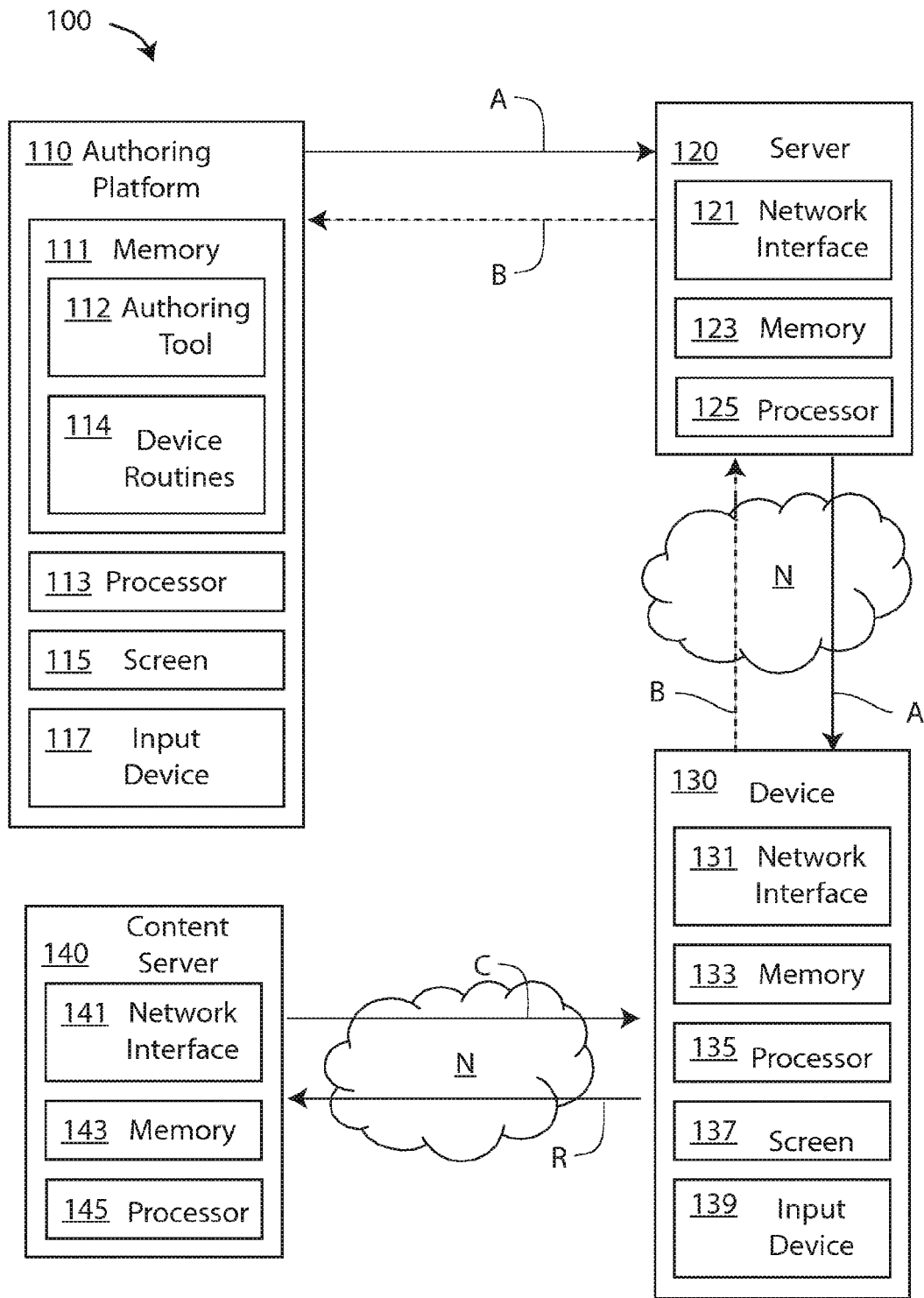
FIG. 2A

FIG. 2B

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