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Rempell et al.

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- (54) **SYSTEMS AND METHODS FOR INTEGRATING WIDGETS ON MOBILE DEVICES**
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- (*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.
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- (60) Provisional application No. 61/123,438, filed on Apr. 7, 2008, provisional application No. 61/113,471, filed on Nov. 11, 2008, provisional application No. 61/166,651, filed on Apr. 3, 2009.
- (51) **Int. Cl.**
G06F 3/048 (2013.01)
G06F 9/44 (2006.01)
H04L 29/08 (2006.01)
G06F 3/0484 (2013.01)
G06F 3/0482 (2013.01)
H04L 29/06 (2006.01)
H04L 12/58 (2006.01)

- (52) **U.S. Cl.**
CPC **G06F 8/34** (2013.01); **G06F 3/0482** (2013.01); **G06F 3/04842** (2013.01); **G06F 9/4443** (2013.01); **H04L 51/046** (2013.01); **H04L 65/60** (2013.01); **H04L 67/02** (2013.01)
- (58) **Field of Classification Search**
CPC G06F 3/048
See application file for complete search history.

- (56) **References Cited**
U.S. PATENT DOCUMENTS

2004/0055017 A1 3/2004 Delpuch et al.
2004/0163020 A1 8/2004 Sidman
2004/0199614 A1* 10/2004 Shenfield H04L 29/06
709/220

(Continued)

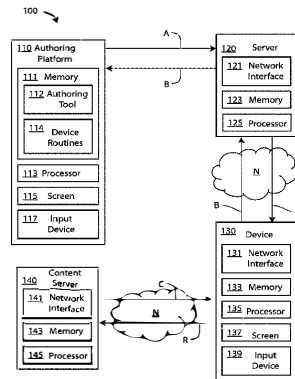
- OTHER PUBLICATIONS**

Stina Nylander et al. "The Ubiquitous Interactor Device Independent Access to Mobile Services" (Computer-Aided Design for User Interfaces IV, Proceedings of the Fifth International Conference on Computer-Aided Design of User Interfaces CADUI'2004, Jan. 2004, pp. 271-282).*
- (Continued)

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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



Facebook's Exhibit No. 1001

(56)

References Cited

U.S. PATENT DOCUMENTS

2005/0149935 A1 7/2005 Benedetti
2005/0273705 A1* 12/2005 McCain G06F 17/24
715/234
2006/0063518 A1 3/2006 Paddon et al.

OTHER PUBLICATIONS

Stina Nylander et al. "The Ubiquitous Interactor—Device Independent Access to Mobile Services" (Computer-Aided Design for User Interfaces IV, Proceedings of the Fifth international Conference on Computer-Aided Design of User Interfaces CADUT2004, Jan. 2004, pp. 271-282).

International Search Report and Written Opinion —PCT/US2009/039695—Aug. 21, 2009.

International Preliminary Report on Patentability and Written Opinion—PCT/US2009/039695—Oct. 21, 2010.

Rempell et al, co-pending U.S. Appl. No. 14/708,087, filed May 8, 2015.

Rempell et al, co-pending U.S. Appl. No. 14/708,094, filed May 8, 2015.

Rempell et al, co-pending U.S. Appl. No. 14/708,097, filed May 8, 2015.

Rempell et al, co-pending U.S. Appl. No. 14/708,100, filed May 8, 2015.

Rempell et al, co-pending U.S. Appl. No. 14/708,108, filed May 8, 2015.

* cited by examiner

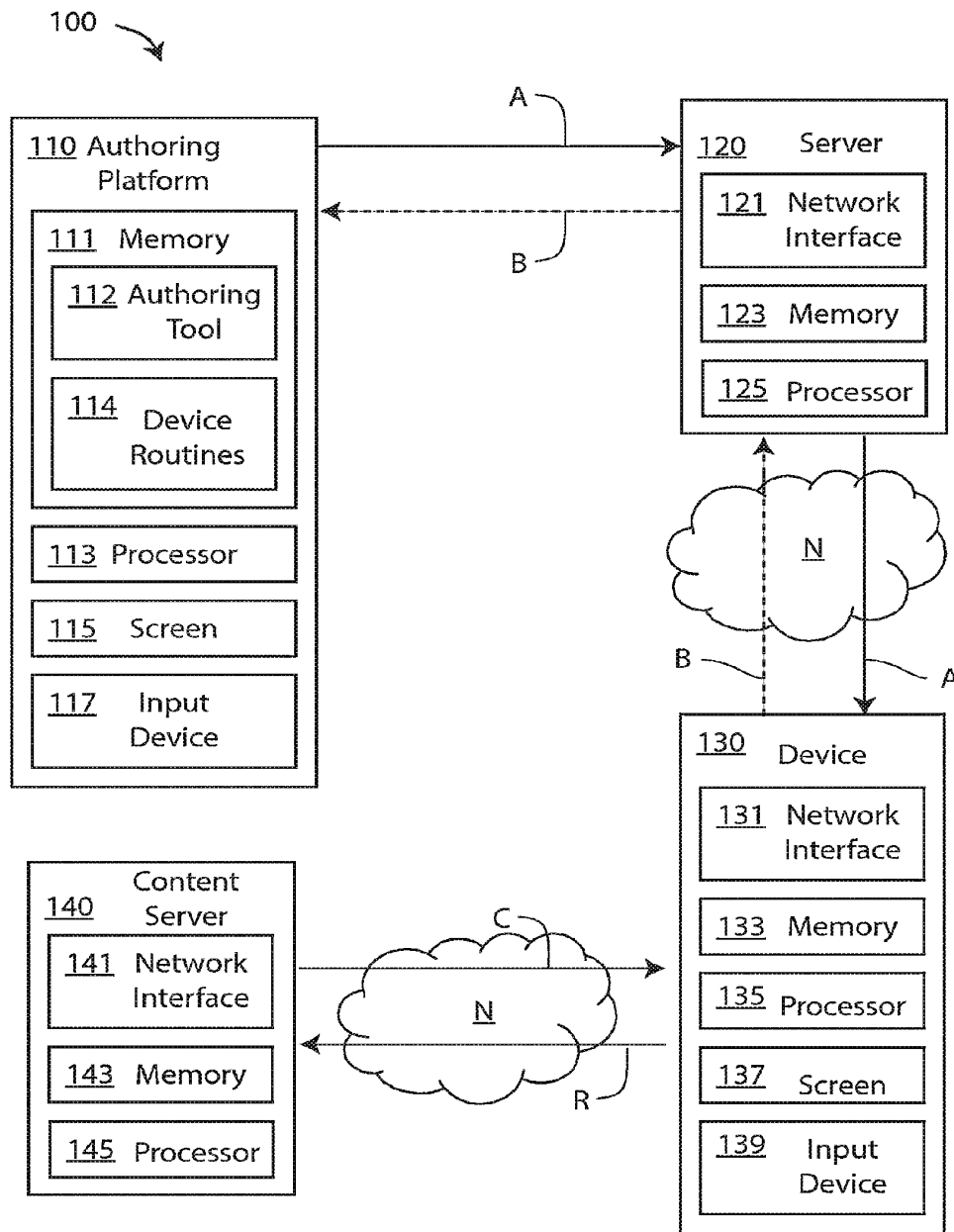


FIG. 1A

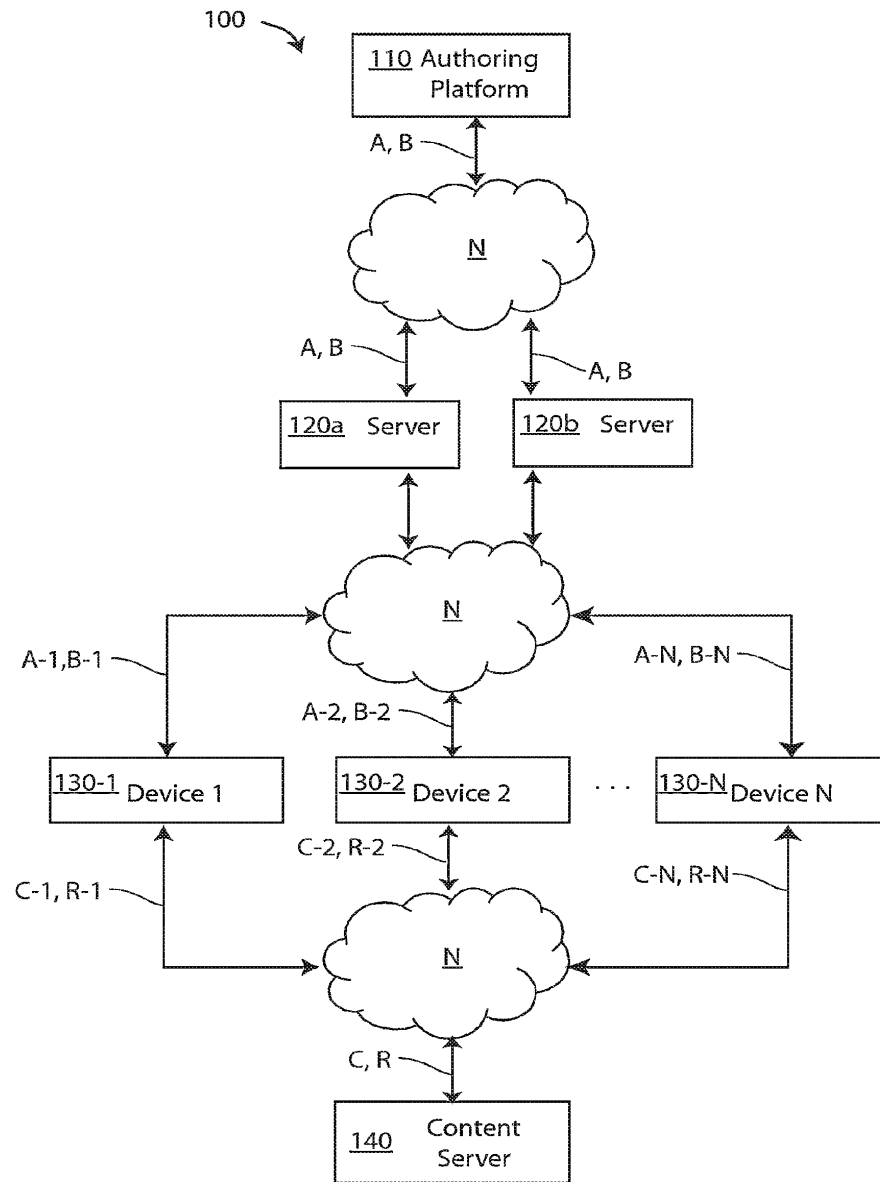


FIG. 1B

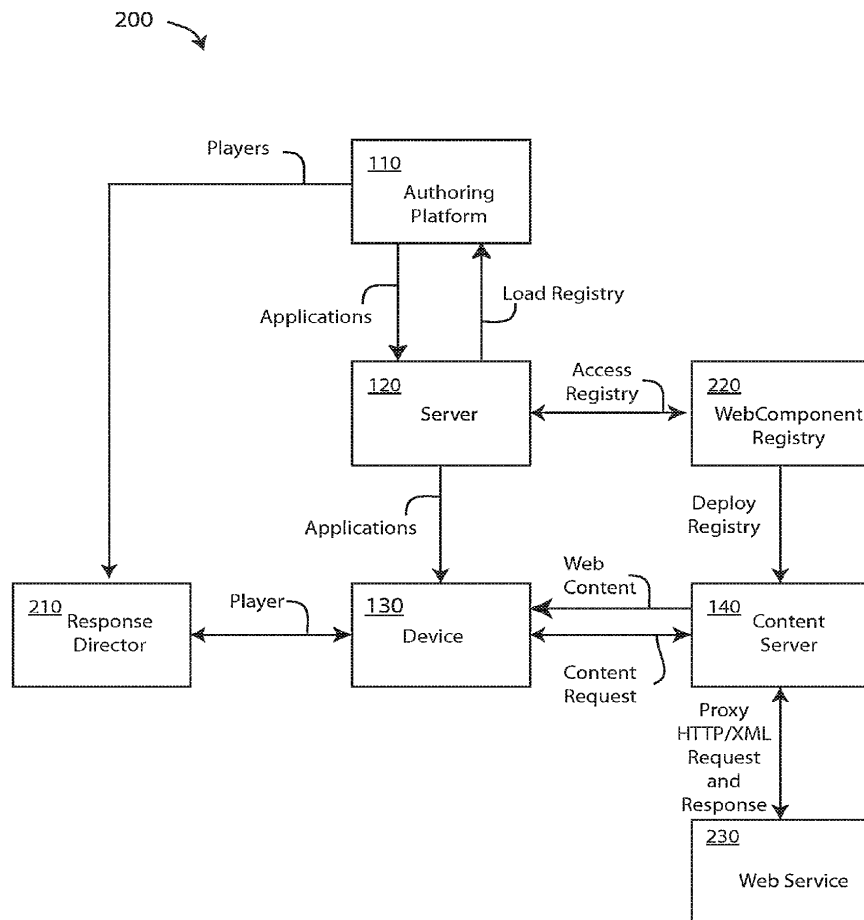


FIG. 2A

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