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(54) Title: SOCIAL CACHING FOR DEVICE RESOURCE SHARING AND MANAGEMENT

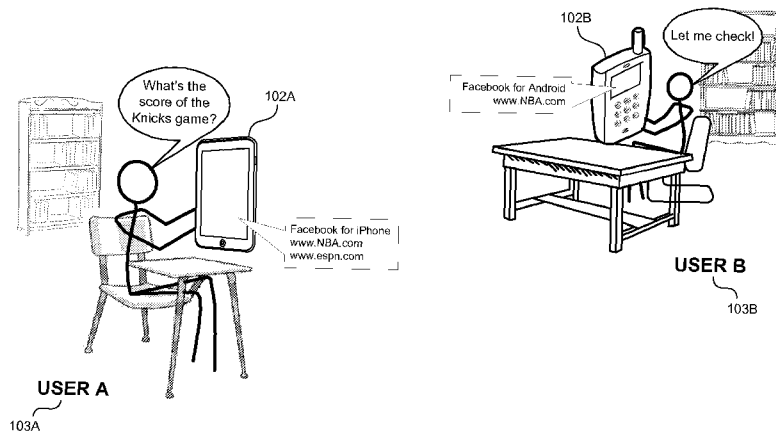


FIG. 1C

(57) Abstract: Systems and methods of social caching for device resource sharing and management are disclosed. In one embodiment, a system includes a local proxy which wirelessly accesses the physical storage of other device via a wireless network to cache the response or content for the mobile device, in response to detecting commonalities between the mobile device and the other device. The commonalities can include, for example, common interests in users of the mobile device and the other device

A. CLASSIFICATION OF SUBJECT MATTER**G06F 15/16(2006.01)i, G06F 12/08(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

G06F 15/16

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: virtual, resource sharing, multiple mobile devices,

Google Scholar DB & Keywords: virtual, resource sharing, multiple mobile devices.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE LA IGESIA, D.G, et al. Enhancing Mobile Learning Activities by the Use of Mobile Virtual Devices: Some Design and Implementation Issues, IN: 2010 2nd International Conference on Intelligent Networking and Collaborative Systems, 24-26 November 2010, pages 137-144 (DE LA IGESIA, D.G, et al.)	21,22
Y	See chapter IV. and figures 1-2.	4
A	the whole document.	1-3,5-20,23-30
Y	ZHANG, Q. et al. Cloud computing: state-of-the-art and research challenges, Journal of internet services and applications, Springer-Verlag, vol.1 no.1, may 2010, pages 7-18 (ZHANG, Q. et al.)	4
A	See chapter 2.-4.	1-3,5-30
A	US 2010-0323664 A1 (SIVARAM, G. et al.) 23 December 2010 See paragraphs [0040]-[0045], claim 1, and figures 2A-B.	1-30
A	US 2008-0256090 A1 (DIETTERICH, D.J. et al.) 16 October 2008 See paragraphs [0011]-[0019], [0043], and claim 11.	1-30

 Further documents are listed in the continuation of Box C. See patent family annex.

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