

Title (en)

METHODS AND SYSTEMS FOR ACCESS TO REAL-TIME FULL-DUPLEX WEB COMMUNICATIONS PLATFORMS

Title (de)

VERFAHREN UND SYSTEME FÜR DEN ZUGANG ZU ECHTZEIT-VOLLDUPLEX-WEBKOMMUNIKATIONSPLATTFORMEN

Title (fr)

PROCÉDÉS ET SYSTÈMES D'ACCÈS À DES PLATE-FORMES DE COMMUNICATIONS WEB EN DUPLEX INTÉGRAL ET EN TEMPS RÉEL

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Application

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Abstract (en)

[origin: WO2012144919A2] At least one embodiment of this invention pertains to an abstraction layer that provides a consistent interface, with client-side and server-side implementations, to allow web client to interact with other web clients (that are connected to a common interactive event) in real-time over standard web ports without the web clients being tied to a specific real-time communications platform. At least some embodiments described herein contemplate methods and systems for establishing web communication among multiple web clients by providing a layer of abstraction between the web clients and the interactive session using interfaces to an Open Real-Time Connectivity (ORTC) layer. The system may use authentication methods to validate the web communications. The system may be implemented on a scalable, load-balanced, and fault-tolerant network.

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