

Title (en)  
SITUATIONAL AWARENESS SYSTEMS AND METHODS

Title (de)  
SITUATIONSBEWUSSTSEINSSYSTEME UND -VERFAHREN

Title (fr)  
SYSTÈMES ET PROCÉDÉS DE PERCEPTION SITUATIONNELLE

Publication  
**EP 4042732 A2 20220817 (EN)**

Application  
**EP 20870670 A 20201002**

Priority  
• US 201916591197 A 20191002  
• US 202016988521 A 20200807  
• US 2020053984 W 20201002

Abstract (en)  
[origin: WO2021067731A2] Systems and methods for computer-aided, session-based operational and organizational responses to asynchronously occurring events. A "session" is a collection of client-server connections, each client connection being an endpoint device in a pool of devices under the control of the members of a defined operational response team cooperating to address an event. The session provides an organizational framework for information sharing, including using context roles to identify the proper recipients for data and messages. The information and data is shared to participating recipients in the session in real-time as the operational response is conducted, and as new data and information is generated, that data is added to the session with a timestamp. Once the response is concluded, the sessions can be closed, encapsulating the data, which can then be "played" back to re-experience the response as it played out, such as for audit, analysis, and review purposes.

IPC 8 full level  
**H04W 4/90** (2018.01); **H04W 4/02** (2018.01); **H04W 4/024** (2018.01); **H04W 4/029** (2018.01); **H04W 4/38** (2018.01)

CPC (source: EP)  
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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2021067731 A2 20210408**; **WO 2021067731 A3 20210514**; EP 4042732 A2 20220817; EP 4042732 A4 20231004

DOCDB simple family (application)  
**US 2020053984 W 20201002**; EP 20870670 A 20201002