

Title (en)  
A NETWORKED BATTLE SYSTEM WITH HEADS UP DISPLAY

Title (de)  
VERNETZTES KAMPFSYSTEM MIT HEAD-UP-ANZEIGE

Title (fr)  
SYSTÈME DE BATAILLE EN RÉSEAU COMPRENANT DES DISPOSITIFS D’AFFICHAGE TÊTE HAUTE

Publication  
**EP 3304941 A4 20190109 (EN)**

Application  
**EP 16798995 A 20160526**

Priority  
• US 201562166427 P 20150526  
• CA 2016050591 W 20160526

Abstract (en)  
[origin: WO2016187713A1] A networked battle system includes a communication network, a first rifle and a sensor pack attached to the rifle that includes a sensor for determining a bearing of the first rifle, a sensor for an accelerometer and a rate gyroscope. The system also includes a communication element coupled to the rifle allowing the sensor pack to provide sensor information to the communication network, a battle management system in communication with the first rifle through the communication network that receives the sensor information from the sensor pack updates a battle plan based on the sensor information to form an updated battle plan and a heads up display unit at least in operative communication with the communication network and the communication element and that displays the updated battle plan to a user.

IPC 8 full level  
**F41G 3/04** (2006.01); **H04W 4/00** (2018.01); **F41A 35/00** (2006.01); **F41G 3/02** (2006.01); **F41G 3/14** (2006.01); **F41G 3/16** (2006.01); **F41G 9/00** (2006.01); **F41H 13/00** (2006.01); **G06Q 50/26** (2012.01); **H04W 4/024** (2018.01); **H04W 84/12** (2009.01)

CPC (source: EP)  
**F41G 3/02** (2013.01); **F41G 3/04** (2013.01); **F41G 3/06** (2013.01); **F41G 3/165** (2013.01); **F41G 9/00** (2013.01); **F41G 11/003** (2013.01); **H04W 4/00** (2013.01); **H04W 84/12** (2013.01)

Citation (search report)  
• [XYI] US 2008204361 A1 20080828 - SCALES JOHN RICHARD [US], et al  
• [IY] US 2010196859 A1 20100805 - SAUGEN JOHN DAVID [US], et al  
• [XY] US 8739672 B1 20140603 - KELLY JOHN T [US]  
• [Y] CA 2923506 A1 20150312 - COLT CANADA IP HOLDING PARTNERSHIP [CA]  
• [Y] US 8668496 B2 20140311 - NOLEN TROY [US]  
• See references of WO 2016187713A1

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

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**WO 2016187713 A1 20161201**; AU 2016268788 A1 20171207; AU 2021200196 A1 20210218; CA 2986789 A1 20161201; EP 3304941 A1 20180411; EP 3304941 A4 20190109

DOCDB simple family (application)  
**CA 2016050591 W 20160526**; AU 2016268788 A 20160526; AU 2021200196 A 20210107; CA 2986789 A 20160526; EP 16798995 A 20160526