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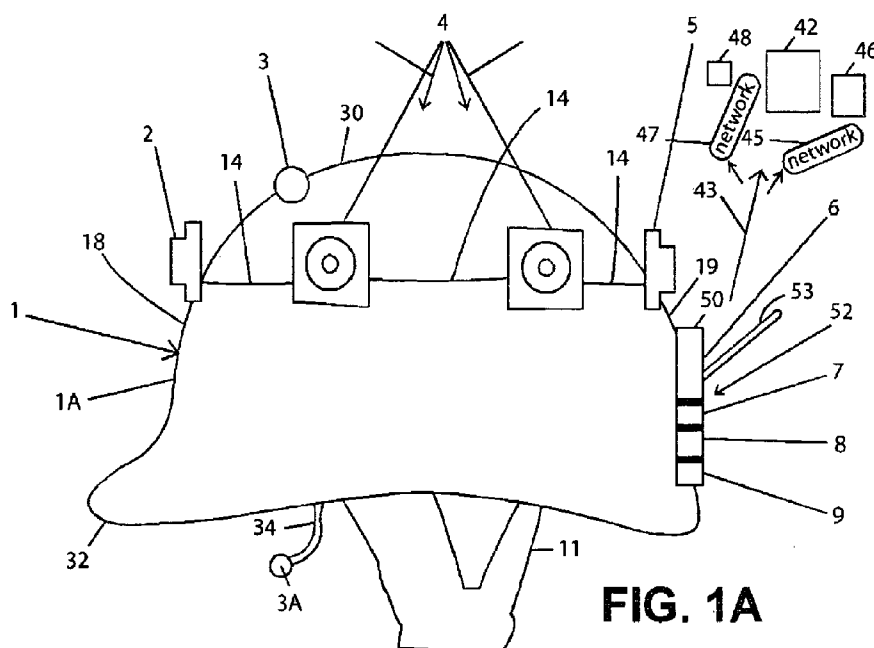
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(54) Title: SMART HELMET



**FIG. 1A**

(57) Abstract: In one embodiment of the invention, an apparatus for smart helmet includes a camera, a communication subsystem, and a control subsystem. The control subsystem processes the video data from the camera and the communication subsystem transmits this video data from the smart helmet to a destination device.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 12/61755

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - H04N 7/00 (2013.01)

USPC - 348/552

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)  
USPC: 348/552Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
USPS: 348/552; 348/157; 345/633; 345/8 (keyword limited; terms below)Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
PatBase, FreePatentsOnline, Google Scholar; Terms: Helmet, headgear, head-wear, hat, cap, camera, camcorder, image, video, transmitter, communication subsystem, control subsystem, radio, smart, electronic, image processor, data processor, enhanced, visual, virtual, view, experience, perspective, presence, reality.

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 8,001,623 B2 (Gertsch et al.) 23 August 2011 (23.08.2011), entire document, especially col. 8, ln 7-8, col. 8, ln 24, col. 9, ln 1-5, col. 6, ln 51-52, co. 2, ln 14-16, col. 10, ln 10, col. 10, ln 12-14.	1-2
X	Henriksson, "Concept Development of communications-enabled motorcycle helmet," KTH, School of Industrial Engineering and Management (ITM), Machine Design (dept.), 2009 [Available online at: <a href="http://urn.kb.se/resolve?urn=urn:nbn:se:kth:diva-99619">http://urn.kb.se/resolve?urn=urn:nbn:se:kth:diva-99619</a> ; accessed on 10 January 2013 (10.01.2013)] entire document, especially abstract.	1-2
A	US 7,812,842 B2 (Gordon) 12 October 2010 (10.10.2010), entire document.	1-2
A	WO 2007/059575 A1 (Bryant et al.) 31 May 2007 (31.05.2007), entire document.	1-2



Further documents are listed in the continuation of Box C.



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