

# SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number  
EP 15 85 4753

| DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                 |                                                             |                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------|
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Citation of document with indication, where appropriate, of relevant passages                                                                                                                                                                                   | Relevant to claim                                           | CLASSIFICATION OF THE APPLICATION (IPC)                           |
| Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | US 2005/168630 A1 (YAMADA NORIHIKO [JP] ET AL) 4 August 2005 (2005-08-04)<br>* paragraphs [0194] - [0391] *<br>-----                                                                                                                                            | 1-15                                                        | INV.<br>H04N5/74<br>H04N9/31<br>H04N5/04                          |
| Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | US 2002/180725 A1 (SIMMONDS ALAN C [US] ET AL) 5 December 2002 (2002-12-05)<br>* paragraphs [0040] - [0079] *<br>-----                                                                                                                                          | 1-15                                                        | H04N21/4363<br>H04N21/433<br>H04N21/43<br>H04N21/41<br>H04N21/414 |
| Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | US 2013/298173 A1 (COULEAUD JEAN-YVES [US] ET AL) 7 November 2013 (2013-11-07)<br>* paragraphs [0022] - [0063] *<br>-----                                                                                                                                       | 1-15                                                        |                                                                   |
| Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Hugh Robjohns: "Digital Interfacing  ", SOUND ON SOUND, 1 February 2007 (2007-02-01), XP055452941, Retrieved from the Internet:<br>URL:https://www.soundonsound.com/techniques/digital-interfacing [retrieved on 2018-02-21]<br>* the whole document *<br>----- | 1-15                                                        |                                                                   |
| Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | US 2011/234474 A1 (NATORI TAKASHI [JP] ET AL) 29 September 2011 (2011-09-29)<br>* paragraphs [0006] - [0036], [0047] - [0135] *<br>-----                                                                                                                        | 1-15                                                        | TECHNICAL FIELDS<br>SEARCHED (IPC)<br>H04N<br>G06F                |
| Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | US 2013/321701 A1 (HALNA DU FRETAY TRISTAN [FR] ET AL) 5 December 2013 (2013-12-05)<br>* paragraphs [0015] - [0074], [0088] - [0145] *<br>-----                                                                                                                 | 1-15                                                        |                                                                   |
| The supplementary search report has been based on the last set of claims valid and available at the start of the search.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                 |                                                             |                                                                   |
| Place of search<br><b>Munich</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                 | Date of completion of the search<br><b>21 February 2018</b> | Examiner<br><b>Sanahuja, Francesc</b>                             |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone<br/>Y : particularly relevant if combined with another document of the same category<br/>A : technological background<br/>O : non-written disclosure<br/>P : intermediate document</p> <p>T : theory or principle underlying the invention<br/>E : earlier patent document, but published on, or after the filing date<br/>D : document cited in the application<br/>L : document cited for other reasons<br/>.....<br/>&amp; : member of the same patent family, corresponding document</p> |                                                                                                                                                                                                                                                                 |                                                             |                                                                   |

# ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 15 85 4753

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

21-02-2018

| Patent document<br>cited in search report | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
|-------------------------------------------|---------------------|----------------------------|---------------------|
| US 2005168630 A1                          | 04-08-2005          | JP 4977950 B2              | 18-07-2012          |
|                                           |                     | JP 2005250445 A            | 15-09-2005          |
|                                           |                     | US 2005168630 A1           | 04-08-2005          |
| -----                                     |                     |                            |                     |
| US 2002180725 A1                          | 05-12-2002          | AU 2002338475 A1           | 05-11-2002          |
|                                           |                     | US RE40741 E               | 16-06-2009          |
|                                           |                     | US 2002180725 A1           | 05-12-2002          |
|                                           |                     | WO 02086745 A2             | 31-10-2002          |
| -----                                     |                     |                            |                     |
| US 2013298173 A1                          | 07-11-2013          | US 2013298173 A1           | 07-11-2013          |
|                                           |                     | WO 2013165696 A1           | 07-11-2013          |
| -----                                     |                     |                            |                     |
| US 2011234474 A1                          | 29-09-2011          | CN 102202201 A             | 28-09-2011          |
|                                           |                     | US 2011234474 A1           | 29-09-2011          |
| -----                                     |                     |                            |                     |
| US 2013321701 A1                          | 05-12-2013          | GB 2502578 A               | 04-12-2013          |
|                                           |                     | US 2013321701 A1           | 05-12-2013          |
| -----                                     |                     |                            |                     |