

## SEARCH HISTORY

<b>Application Number</b>	PCT/US 18/43555
<b>Search Conducted By</b>	Rll
<b>Search Approved By</b>	RLP

<b>CPC/IPC Classifications Searched</b>	CPC: G02B 7/008, G02B 21/367 IPC(8): G02B 21/36 (2018.01)
<b>Date Conducted</b>	18 September 2018 (18.09.2018)

<b>Documentation Searched</b>	USPC: 348/344; 348/80
<b>Search Terms Used</b>	Audio, packet, block, drop, discard, wavelet, audio, transform, window, ignore, designate, indicate, flag, priority, blend, mix, average
<b>Date Conducted</b>	18 September 2018 (18.09.2018)

<b>Electronic Database Searched</b>	Patbase
<b>Files Searched</b>	Full-text: AU BE BR CA CH CN DE DK EP ES FI FR GB IN JP KR SE TH TW US WO  Bibliographic: (Europe) AT BA BE BG CH CS CY CZ DD DK EE ES FI GE GR HR HU IE IS IT LT LU LV MC MD MT NL NO PL PT RO RS SE SI SK SM TR UA YU (Asia) EA GC HK ID IL IN KZ MN MY PH RU SG SU TH TJ TW UZ VN (North America) CA CR CU DO GT HN MX NI PA SV TT (South America) AR BR CL CO EC PE UY (Australasia) AU NZ (Africa) AP DZ EG KE MA MW OA ZA ZM ZW
<b>Date Conducted</b>	18 September 2018 (18.09.2018)
<b>Search Logic:</b>	
<b>Search 1: IC=G02B21/36 (Results 6754)</b> <b>Search 2: CPC=(G02B7/008 or G02B21/367) (Results 1804)</b> <b>Search 3: UC=(348/344 or 348/80) (Results 491)</b>	

**Search 4: (1 or 2 or 3) (Results 7960)**  
**Search 5: 4 and audio\* (Results 182)**  
**Search 6: 5 and (audio\* w4 (block\* or packet\*)) (Results 0)**  
**Search 7: 5 and (drop\* or ignor\*) (Results 52)**  
**Search 8: 7 and ((drop\* or ignor\*) w4 (designat\* or indicat\* or flag\* or priorit\*)) (Results 0)**  
**Search 9: 7 and wavelet\* (Results 5)**  
**Search 10: 7 and ((blend\* or mix\*) w4 audio\*) (Results 1)**  
**Search 11: audio\* (Results 858605)**  
**Search 12: 11 and (audio\* w4 (block\* or packet\*)) (Results 29636)**  
**Search 13: 12 and (drop\* or ignor\*) (Results 9112)**  
**Search 14: 13 and ((drop\* or ignor\*) w4 (designat\* or indicat\* or flag\* or priorit\*)) (Results 485)**  
**Search 15: 14 and ((drop\* or ignor\*) w4 (audio\* or block\* or packet\*)) (Results 214)**  
**Search 16: 15 and wavelet\* (Results 2)**  
**Search 17: 15 and (audio w3 transform\*) (Results 6)**  
**Search 18: 15 and (audio\* w4 (block\* or packet\*)) (Results 214)**  
**Search 19: 15 and ((blend\* or mix\*) w4 audio\*) (Results 29)**  
**Search 20: 14 and wavelet\* (Results 5)**  
**Search 21: 20 and (rate w3 chang\*) (Results 1)**

**Search 1: (audio\* w4 (block\* or packet\*)) (Results 29637)**  
**Search 2: 1 and (discard\* w4 (block\* or packet\*)) (Results 1489)**  
**Search 3: 2 and (averag\* w3 (block\* or packet\*)) (Results 80)**  
**Search 4: 1 and (averag\* w3 (block\* or packet\*)) (Results 506)**  
**Search 5: 4 and ((sequential\* or consecutiv\* or blend\* or mix\*) w4 (block\* or packet\*)) (Results 158)**  
**Search 6: 5 and (discard\* w4 (flag\* or indicat\*)) (Results 2)**  
**Search 7: 5 and (drop\* w4 (flag\* or indicat\*)) (Results 3)**  
**Search 8: 1 and (discard\* w4 (flag\* or indicat\*)) (Results 115)**  
**Search 9: 1 and (drop\* w4 (flag\* or indicat\*)) (Results 218)**  
**Search 10: (8 or 9) (Results 327)**  
**Search 11: 10 and ((drop\* or discard\*) w4 priorit\*) (Results 26)**  
**Search 12: 10 and window\* (Results 165)**  
**Search 13: 12 and (window\* w3 priority) (Results 25)**

<b>Electronic Database Searched</b>	<b>Google</b>
<b>Files Searched</b>	<b>Patents</b>
<b>Date Conducted</b>	<b>18 September 2018 (18.09.2018)</b>
<b>Search Logic:</b>	
<b>audio (packet OR block) (drop OR discard)</b> About 174,000 results (0.28 seconds)	
<b>audio (packet OR block) (drop OR discard) wavelet</b> About 7,610 results (0.28 seconds)	

**audio (packet OR block) (drop OR discard) wavelet window priority**  
About 5,700 results (0.38 seconds)

**audio (packet OR block) (drop OR discard) wavelet audio transform**  
About 8,240 results (0.30 seconds)

<b>Electronic Database Searched</b>	<b>Google</b>
<b>Files Searched</b>	<b>Scholar</b>
<b>Date Conducted</b>	<b>18 September 2018 (18.09.2018)</b>
<b>Search Logic:</b>	
<p><b>audio (packet OR block) (drop OR discard)</b> About 174,000 results (0.15 sec)</p> <p><b>audio (packet OR block) (drop OR discard) wavelet</b> About 7,950 results (0.06 sec )</p> <p><b>audio (packet OR block) (drop OR discard) wavelet window priority</b> About 7,100 results (0.07 sec)</p> <p><b>audio (packet OR block) (drop OR discard) wavelet audio transform</b> About 14,000 results (0.15 sec)</p>	

<b>Electronic Database Searched</b>	<b>Google</b>
<b>Files Searched</b>	<b>Web</b>
<b>Date Conducted</b>	<b>18 September 2018 (18.09.2018)</b>
<b>Search Logic:</b>	
<p><b>audio (packet OR block) (drop OR discard)</b> About 83,500,000 results (0.46 seconds)</p> <p><b>audio (packet OR block) (drop OR discard) wavelet</b> About 276,000 results (0.41 seconds)</p> <p><b>audio (packet OR block) (drop OR discard) wavelet window priority</b></p>	

About 270,000 results (**0.44 seconds**)

**audio (packet OR block) (drop OR discard) wavelet audio transform**

About 364,000 results (**0.51 seconds**)