

SEARCH HISTORY

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

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

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

Electronic Database Searched	Patbase
Files Searched	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
Date Conducted	18 September 2018 (18.09.2018)
Search Logic:	
Search 1: IC=G02B21/36 (Results 6754) Search 2: CPC=(G02B7/008 or G02B21/367) (Results 1804) Search 3: UC=(348/344 or 348/80) (Results 491)	

- 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)

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

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

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