

## Search History:

### Limited Classification Search

The Patent Analyst performed a limited classification search within the following US, IPC, CPC, ECLA, or F-Term classification areas:

CPC Class/Subclass(es): B60R 11/04; B60R 1/00; H04N 5/2252 (2018.08)

IPC (8) Class/Subclass(es): B60R 11/04; B60Q 1/00; B60R 1/00 (2018.01)

U.S. Class/Subclass(es): 359/601; 359/603; 359/611; 359/612

See Global Search Results.

### Global Patent Literature Text Search

The Patent Analyst performed the following global text search, which was not limited by classification but may or may not have been limited by other criteria:

Questel Orbit: <https://www.orbit.com>

#	Search query	Results
1	((DIMPLE? P PROTRUSION?) AND (GLARE S REDUC????))/TI/AB/IW/TX	30
2	*MEM "home/QPTLD570/46158" /XPN /APID	35
3	*MEM "home/QPTLD570/46158" /XPN /APID	35
4	(B60R-001/00)/CPC	6995
5	(15/689102)/TI/AB/IW/TX	0
6	( (TRW)/PA/OPA )	11913
7	(CAMERA?)/TI/AB/IW/TX AND ( (TRW)/PA/OPA )	301
8	..CITBF NOSOURCE SS 7 8 RANKED	4
9	*MEM "home/QPTLD570/46158" /XPN /APID	35
10	*MEM "home/QPTLD570/46158" /XPN /APID	35
11	(8129473)/PN	2
12	(8592523)/PN	1
13	(20150015713)/PN	2
14	(8256821)/PN	2
15	(20080013181)/PN	2
16	(20060038668)/PN	2
17	(2013123161)/PN	2
18	(22294)/PN	34

19	((TEXTURE? 2D SURFACE) AND CONVEX AND CONCAVE AND ???GLARE)/TI/AB/IW/TX	1126
20	((TEXTURE? 2D SURFACE) AND (CONVEX 2D PROTRUSION?) AND (CONCAVE 2D DIMPLE?) AND ???GLARE)/TI/AB/IW/TX	1
21	((CONVEX 2D PROTRUSION?) AND (CONCAVE 2D DIMPLE?) AND ???GLARE)/TI/AB/IW/TX	4
22	((GLARE 4D REDUC????) AND (TEXTUR??? 4D SURFACE?))/TI/AB/IW/TX	1367
23	22 AND DIMPLE?	4
24	*MEM "home/QPTLD570/46158" /XPN /APID	35
25	(5420782)/PN	2
26	(20120099850)/PN	2
27	*MEM "home/QPTLD570/46158" /XPN /APID	35
28	(DIMPLE?)/TI/AB/IW/TX AND (359601)/PCL	15
29	..CITBF NOSOURCE SS 28 11 RANKED	21
30	*MEM "home/QPTLD570/46158" /XPN /APID	35
31	..CITBF NOSOURCE SS 30 6 RANKED	21
32	(20170285227)/PN	1
33	*MEM "home/QPTLD570/46158" /XPN /APID	35
34	(WO201319795)/PN	1
35	..CITBF NOSOURCE SS 34 1 RANKED	78
36	..CITBF NOSOURCE SS 35 28 RANKED	51
37	*MEM "home/QPTLD570/46158" /XPN /APID	35
38	(359611)/PCL	160
39	(TEXTUR?? OR DIMPLE? OR PROTRUSION? OR (GLARE 2D REDUCT???))/TI/AB/IW/TX AND (359611)/PCL	36
40	(TEXTUR?? OR DIMPLE? OR PROTRUSION? OR (GLARE 2D REDUCT???))/TI/AB/IW/TX AND (359612)/PCL	17
41	(TEXTUR?? OR DIMPLE? OR PROTRUSION? OR (GLARE 2D REDUCT???))/TI/AB/IW/TX AND (359603)/PCL	50
42	(TEXTUR?? OR DIMPLE? OR PROTRUSION? OR (GLARE 2D REDUCT???))/TI/AB/IW/TX AND (B60R-011/040)/IPC	0
43	(B60R-011/040)/IPC	0
44	(B60R-011/04)/IPC	6210
45	(TEXTUR?? OR DIMPLE? OR PROTRUSION? OR (GLARE 2D REDUCT???))/TI/AB/IW/TX AND (B60R-011/04)/IPC	677
46	(TEXTUR?? AND DIMPLE? AND PROTRUSION? AND (GLARE 2D REDUCT???))/TI/AB/IW/TX AND (B60R-011/04)/IPC	0
47	(TEXTUR?? AND DIMPLE? AND PROTRUSION?)/TI/AB/IW/TX AND (B60R-011/04)/IPC	0

48	(TEXTUR?? AND DIMPLE?)/TI/AB/IW/TX AND (B60R-011/04)/IPC	4
49	(GLARE AND DIMPLE?)/TI/AB/IW/TX AND (B60R-011/04)/IPC	3
50	(GLARE AND DIMPLE?)/TI/AB/IW/TX AND (B60R-001/00)/IPC	4
51	(GLARE AND DIMPLE?)/TI/AB/IW/TX AND (B60Q-001/00)/IPC	7
52	(GLARE AND DIMPLE?)/TI/AB/IW/TX AND (B60R-011/04)/CPC	3
53	(GLARE)/TI/AB/IW/TX AND (B60R-011/04)/CPC	138
54	(GLARE)/TI/AB/IW/TX AND (H04N-005/2252)/CPC	132
55	(20170285227)/PN	1
56	..CITBF NOSOURCE SS 55 1 RANKED	11
57	*MEM "home/QPTLD570/46158" /XPN /APID	35
58	*MEM "home/QPTLD570/46158" /XPN /APID	35
59	(US1622294)/PN	1
60	*MEM "home/QPTLD570/46158" /XPN /APID	35
61	..CITBF NOSOURCE SS 60 28 RANKED	13
62	..CITBF NOSOURCE SS 61 19 RANKED	107
63	(H04N-005/2252)/CPC	5183

**Google Patents: <https://patents.google.com>**

#	Search query	Results
1	VEHICLE DRIVER ASSIST SYSTEM	1592636
2	camera glare reduction textured surface	14701
3	glare reduction textured surface dimples	1116

**Computer Accessed Text Databases Searched**

The Patent Analyst searched the following computer accessed text databases:

**Google: <https://www.google.com/>**

#	Search query	Results
1	VEHICLE DRIVER ASSIST SYSTEM	91400000
2	camera glare reduction textured surface	5320000
13	glare reduction textured surface dimples	122000

**Google Scholar: <https://scholar.google.com/>**

#	Search query	Results
1	VEHICLE DRIVER ASSIST SYSTEM	342000
2	camera glare reduction textured surface	19900

3	glare reduction textured surface dimples	3780
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Date search was completed: 20 September 2018

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