

Application Number	PCT/US 18/53508
Search Conducted By	SBF
Search Approved By	SCL

US/IPC Classifications Searched	IPC(8) B60R 9/00; B60P 1/00; B60P 3/00; B60D 1/00 (2018.01) CPC B60R 9/00; B60P 1/00; B60P 3/00; B60D 1/00; B65G 9/20
Date Conducted	19 November 2018 (19.11.2018)

Documentation Searched	IPC(8) B60R 9/00; B60P 1/00; B60P 3/00; B60D 1/00; B65G 9/20 (2018.01) CPC B60R 9/00; B60P 1/00; B60P 3/00; B60D 1/00; B65G 9/20 (keyword limited; terms below)
Search Terms Used	City auto glass recalibration auto leveling jacks trailer ramp hitch power wheels self hydraulic lift pneumatic base surface connect
Date Conducted	19 November 2018 (19.11.2018)

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: (European) 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	19 November 2018 (19.11.2018)

Search Logic:	

19 November-
Search 1: pa=(city auto glass*) (Results 0)

- Search 2: inv=(weller george* or partch steve*) (Results 27)
- Search 3: ic=(b65g69/2*) (Results 8136)
- Search 4: cpc=(b65g69/2*) (Results 2247)
- Search 5: 3 or 4 (Results 8396)
- Search 6: 5 and ft=(self* near level*) (Results 32)
- Search 7: 6 not 2 (Results 32)
- Search 8: ft=((jack* or lift* or hydraulic*) and (level* near (self* or auto))) and hitch* and ramp* and wheel*) (Results 28)
- Search 9: 8 not (7 or 6 or 2) (Results 28)
- Search 10: ft=(hydraul* and (auto* near level*) and hitch* and ramp* and wheel*) (Results 66)
- Search 11: 10 not (8 or 7 or 6 or 2) (Results 59)
- Search 12: ic=(b60r9/* or b62d53/* or b60p1/* or b60p3/* or b60d1/*) (Results 161906)
- Search 13: cpc=(b60r9/* or b62d53/* or b60p1/* or b60p3/* or b60d1/*) (Results 82665)
- Search 14: 12 or 13 (Results 169181)
- Search 15: 14 and ft=(hitch* and (jack* or hydrau* or lift* or pneumatic*) and ramp*) (Results 1522)
- Search 16: 15 and ft=(level* near (auto* or self*)) (Results 47)
- Search 17: 16 and ft=(platform* or level* or base* or surface*) (Results 47)
- Search 18: 17 not (10 or 8 or 7 or 6 or 2) (Results 13)
- Search 19: 14 and ft=((self* or auto*) and level* and jack*) (Results 2695)
- Search 20: 19 and ft=(ramp near connect*) (Results 70)
- Search 21: 20 and ft=(hitch*) (Results 23)
- Search 22: 21 not (17 or 10 or 8 or 7 or 6 or 2) (Results 22)

Electronic Database Searched	Google
Files Searched	Google Patents
Date Conducted	19 November 2018 (19.11.2018)
Search Logic:	

Trailer platform wheels hitch ramp jacks power
About 3,820 results

Trailer platform wheels hitch ramp jacks power
About 3,570 results

Trailer platform wheels hitch ramp jacks power self-leveling
About 110 results

Auto-leveling jack
About 65,000 results

Automatic hydraulic leveling jacks
About 12,100 results

Automatic hydraulic leveling jacks wheel hitch ramp
About 4,600 results

Electronic Database Searched	Google
------------------------------	--------

Files Searched	Google Web
Date Conducted	19 November 2018 (19.11.2018)
Search Logic:	

City auto glass
About 465,000,000 results

City auto glass recalibration
About 211,000 results

Auto leveling jacks trailer ramp
About 10,800,000 results

Auto leveling jacks trailer ramp hitch
About 9,190,000 results

Auto leveling jacks trailer ramp hitch power
About 7,710,000 results