

**PCT Recordation of Search History**

Case/PCT Application Number: PCT/US14/68401

CLIN Number/Technical Field of PCT Application: 6

Date(s) During Which the Search was Conducted: 30 January 2015

Date of Completion of Recordation of Search History Form: 31 January 2015

Research Analyst Initials: KMW

Search Approval Official (SAO) Initials: BSS

**Field of Search/Classification Information:**

IPC(8) Classification(s): A63C 17/12, 17/01, 17/14 (2015.01)

CPC Classification(s): A63C 5/08, 17/01, 17/015, 17/12

USPC Classification(s) (if searched):

**Database(s) Searched (Patent and Non-Patent Literature (NPL), Including Sub-Databases and Files Searched) and Search Terms Used:**

PatSeer (US, EP, WO, JP, DE, GB, CN, FR, KR, ES, AU, IN, CA, INPADOC Data); Google; Google Scholar; IEEE; ProQuest; IP.com; skateboard, truck, roller, wheel, assembly, foot hooks, battery, photovoltaic cell, timing band, speed controller, speedometer, gauge, meter, remote control, motor

**Database Search String Recordation, Including Dates of Searches):**

Platform comprising trucks, roller assembly and a motor

((((truck\$1 or wheel\$4 or roller) wd8 (board or platform)) or skate\$\$board) and ((kit or assembl\$4) wd35 (motor or engine or electron\$4 or machine))

**Patent Database Search Strategy/Results:**

| ID | Recent searches done (last 1000) | Count | Date |
|----|----------------------------------|-------|------|
|----|----------------------------------|-------|------|

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------|
| L375 | TACD:(((skateboard or snowboard or surfboard) and (safety or training)) AND (kid or children)) AND PBD:([1950-01-01 TO 2013-12-01])                                                                                                                                                                                                                                                                                                        | 126 | 31-Jan-2015 |
| L374 | TACD:(((skateboard or snowboard or surfboard)) AND (kid or children)) AND PBD:([1950-01-01 TO 2013-12-01])                                                                                                                                                                                                                                                                                                                                 | 273 | 31-Jan-2015 |
| L373 | TACD:(((skateboard or snowboard or surfboard)) AND (kid or children))                                                                                                                                                                                                                                                                                                                                                                      | 309 | 31-Jan-2015 |
| L372 | TACD:(((shoe or foot or feet or boot) and (mov\$6 or flex\$6 or adjust\$6 or siz\$6 or chang\$6) and (safety)) AND (kid or children))                                                                                                                                                                                                                                                                                                      | 0   | 31-Jan-2015 |
| L371 | TACD:(((shoe or foot or feet or boot) and (mov\$6 or flex\$6 or adjust\$6 or siz\$6 or chang\$6) and (safety)) AND ((board or platform or deck or skateboard or snowboard or surfboard)))                                                                                                                                                                                                                                                  | 31  | 31-Jan-2015 |
| L370 | TACD:((shoe or foot or feet or boot) and (mov\$6 or flex\$6 or adjust\$6 or siz\$6 or chang\$6) and (safety))                                                                                                                                                                                                                                                                                                                              | 67  | 31-Jan-2015 |
| L369 | TACD:((shoe or foot or feet or boot) and (mov\$6 or flex\$6 or adjust\$6 or siz\$6 or chang\$6) and (saf\$5 or protect\$4 or haz\$6))                                                                                                                                                                                                                                                                                                      | 0   | 31-Jan-2015 |
| L368 | TACD:((shoe or foot or feet or boot) and (mov\$6 or flex\$6 or adjust\$6 or siz\$6 or chang\$6) and (sleev\$4 or pad\$4 or hook\$4 or support\$4 or strap\$4 or Velcro or snap\$4 or fasten\$4 or hing\$3 or elastic))                                                                                                                                                                                                                     | 61  | 31-Jan-2015 |
| L367 | TACD:((shoe or foot or feet or boot) wd8 (mov\$6 or flex\$6 or adjust\$6 or siz\$6 or chang\$6) wd8 (sleev\$4 or pad\$4 or hook\$4 or support\$4 or strap\$4 or Velcro or snap\$4 or fasten\$4 or hing\$3 or elastic))                                                                                                                                                                                                                     | 0   | 31-Jan-2015 |
| L366 | (TACD:("skateboard" and motor and (foot or feet or boot or shoe) and (batter\$4 or power) and (remote or controller)) AND PBD:([1950-01-01 TO 2013-12-04]) AND IC:(a63c*)) not (TACD:(((truck or wheel\$4 or roller) wd18 (board or platform)) or skate\$board or board or frame or base or support) and ((batter\$4 or solar or photo\$7) and (motor\$6 or electron\$4 or machine))) AND PBD:([1950-01-01 TO 2013-12-04]) AND IC:(a63c*)) | 117 | 31-Jan-2015 |
| L365 | (TACD:("skateboard" and motor and (foot or feet or boot or shoe) and (batter\$4 or power) and (remote or controller)) AND PBD:([1950-01-01 TO 2013-12-04]) AND IC:(a63c*)) not (TACD:(((truck or wheel\$4 or roller) wd18 (board or platform)) or skate\$board or board or frame or base or support) and ((batter\$4 or solar or photo\$7) and (motor\$6 or electron\$4 or machine))) AND PBD:([1950-01-01 TO 2013-12-04]) AND IC:(a63c*)) | 117 | 30-Jan-2015 |
| L364 | TACD:("skateboard" and motor and (foot or feet or boot or shoe) and (batter\$4 or power) and (remote or controller)) AND PBD:([1950-01-01 TO 2013-12-04]) AND IC:(a63c*)                                                                                                                                                                                                                                                                   | 122 | 30-Jan-2015 |
| L363 | TACD:(((truck\$1 or wheel\$4 or roller) wd18 (board or platform)) or skate\$board or board or frame or base or support) and ((batter\$4 or solar or photo\$7) and (motor\$6 or electron\$4 or machine))) AND PBD:([1950-01-01 TO 2013-12-04]) AND IC:(a63c*)                                                                                                                                                                               | 119 | 30-Jan-2015 |
| L362 | TACD:(((truck\$1 or wheel\$4 or roller) wd18 (board or platform)) or skate\$board or board or frame or base or support) and ((kit or assembl\$4) wd35 (motor\$6 or electron\$4                                                                                                                                                                                                                                                             | 1   | 30-Jan-2015 |

|      |                                                                                                                                                                                                                                                               |    |             |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------|
|      | or machine))) AND PBD:([1950-01-01 TO 2013-12-04]) AND IC:(a63c*)                                                                                                                                                                                             |    |             |
| L361 | TACD:((((truck\$1 or wheel\$4 or roller) wd8 (board or platform)) or skate\$\$board or board or frame or base or support) and ((kit or assembl\$4) wd35 (motor\$6 or electron\$4 or machine))) AND PBD:([1950-01-01 TO 2013-12-04]) AND IC:(a63c*)            | 1  | 30-Jan-2015 |
| L360 | TACD:((((truck\$1 or wheel\$4 or roller) wd8 (board or platform)) or skate\$\$board) and ((kit or assembl\$4) wd35 (motor or engine or electron\$4 or machine))) AND PBD:([1950-01-01 TO 2013-12-04])                                                         | 94 | 30-Jan-2015 |
| L359 | TACD:((((truck\$1 or wheel\$4 or roller) wd8 (board or platform)) or skate\$\$board) and ((kit or assembl\$4) wd35 (motor or engine or electron\$4 or machine))) AND PBD:([1950-01-01 TO 2013-12-04]) AND IC:(A63C17/12 or A63C*) AND CPC:(A63C5/05 or A63C*) | 2  | 30-Jan-2015 |
| L358 | TAC:((((truck\$1 or wheel\$4 or roller) wd8 (board or platform)) or skate\$\$board) and ((kit or assembl\$4) wd35 (motor or engine or electron\$4 or machine))) AND PBD:([1950-01-01 TO 2013-12-04]) AND IC:(A63C17/12 or A63C*) AND CPC:(A63C5/05 or A63C*)  | 0  | 30-Jan-2015 |
| L357 | TA:((((truck\$1 or wheel\$4 or roller) wd8 (board or platform)) or skate\$\$board) and ((kit or assembl\$4) wd35 (motor or engine or electron\$4 or machine))) AND PBD:([1950-01-01 TO 2013-12-04]) AND IC:(A63C17/12 or A63C*) AND CPC:(A63C5/05 or A63C*)   | 0  | 30-Jan-2015 |

**Non-Patent Literature (NPL) Search Strategy/Results:**

**Google Scholar**

| Search terms                            | Date        |
|-----------------------------------------|-------------|
| Skateboard and motor and "timing band"  | 30-Jan-2015 |
| Truck and assembly and motor            | 30-Jan-2015 |
| Truck and motor and "photovoltaic cell" | 30-Jan-2015 |

**IEEE**

| Search terms                            | Date        |
|-----------------------------------------|-------------|
| Skateboard and motor and "timing band"  | 30-Jan-2015 |
| Truck and assembly and motor            | 30-Jan-2015 |
| Truck and motor and "photovoltaic cell" | 30-Jan-2015 |

**ProQuest**

| Search terms                            | Date        |
|-----------------------------------------|-------------|
| Skateboard and motor and "timing band"  | 30-Jan-2015 |
| Truck and assembly and motor            | 30-Jan-2015 |
| Truck and motor and "photovoltaic cell" | 30-Jan-2015 |