

**Patent Report By Invention  
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Inventors All

| COUNTRY | REFERENCE # | TYPE | FILED | SERIAL # | ISSUED | PATENT # |
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**AGRICULTURAL PLANTER HAVING TAPERED BEARINGS ON ROW UNIT MOUNTING BRACKET**

Inventors: SIVINSKI, JEFFREY ALAN

|               |            |     |             |                  |  |  |
|---------------|------------|-----|-------------|------------------|--|--|
| AUSTRALIA     | P11777AU00 | DCA | 07 Mar 2017 | 2017229238       |  |  |
| BRAZIL        | P11777BR00 | DCA | 07 Mar 2017 | BR112017021561-6 |  |  |
| CANADA        | P11777CA00 | DCA | 07 Mar 2017 | 2,992,277        |  |  |
| UNITED STATES | P11777US01 | FCA | 07 Mar 2017 | 15/451,878       |  |  |
| WIPO          | P11777WO00 | CEQ | 07 Mar 2017 | PCT/US17/21099   |  |  |

**AGRICULTURAL ROW PLANTER LINK ARMS**

Inventors: SIVINSKI, JEFFREY ALAN

|               |            |     |             |            |             |         |
|---------------|------------|-----|-------------|------------|-------------|---------|
| UNITED STATES | P12075US00 | NEW | 09 Nov 2016 | 29/583,802 | 06 Mar 2018 | D812111 |
| CANADA        | P12075CA00 | CEQ | 10 May 2017 | 174,716    |             |         |

**AGRICULTURAL ROW PLANTER MOUNTING BRACKET**

Inventors: SIVINSKI, JEFFREY ALAN

|               |            |     |             |                  |  |  |
|---------------|------------|-----|-------------|------------------|--|--|
| UNITED STATES | P12380US00 | NEW | 28 Aug 2017 | 15/688,299       |  |  |
| AUSTRALIA     | P12380AU00 | CEQ | 05 Oct 2017 | 2017239573       |  |  |
| BRAZIL        | P12380BR00 | CEQ | 06 Oct 2017 | BR112017021556-3 |  |  |
| CANADA        | P12380CA00 | CEQ | 11 Jan 2018 | 2,991,821        |  |  |

**AGRICULTURAL ROW UNIT ACCESSORY**

Inventors: SIVINSKI, JEFFREY ALAN

|               |            |     |             |            |  |  |
|---------------|------------|-----|-------------|------------|--|--|
| UNITED STATES | P12550US00 | OTH | 16 Mar 2018 | 62/643,862 |  |  |
|---------------|------------|-----|-------------|------------|--|--|

**AGRICULTURAL STACKER TOOL BAR**

Inventors: SIVINSKI, JEFFREY ALAN

|               |            |     |             |            |  |  |
|---------------|------------|-----|-------------|------------|--|--|
| UNITED STATES | P12400US00 | NEW | 08 Sep 2017 | 62/556,138 |  |  |
|---------------|------------|-----|-------------|------------|--|--|

**CONVEYOR HOOD ASSEMBLY**

Inventors: SIVINSKI, JEFFREY ALAN, CHRISTENSEN, DAVID L.

|               |            |     |             |            |             |           |
|---------------|------------|-----|-------------|------------|-------------|-----------|
| UNITED STATES | P10280US01 | FCA | 05 Jul 2013 | 13/935,635 | 03 Nov 2015 | 9,174,804 |
|---------------|------------|-----|-------------|------------|-------------|-----------|

**GREASELESS BUSHING FOR AGRICULTURAL ROW UNIT**

Inventors: SIVINSKI, JEFFREY ALAN

|               |            |     |             |                  |
|---------------|------------|-----|-------------|------------------|
| AUSTRALIA     | P12162AU00 | CEQ | 14 Feb 2018 | 2018201092       |
| CANADA        | P12162CA00 | CEQ | 14 Feb 2018 | not yet provided |
| UNITED STATES | P12162US01 | FCA | 14 Feb 2018 | 15/896,225       |

### GREASELESS BUSHING FOR AGRICULTURAL ROW UNIT

Inventors: SIVINSKI, JEFFREY ALAN

|        |            |     |             |                 |
|--------|------------|-----|-------------|-----------------|
| BRAZIL | P12162BR01 | NEW | 21 Mar 2018 | BR1020180056018 |
|--------|------------|-----|-------------|-----------------|

### HEAD TRAILER WITH SADDLE ACTUATOR

Inventors: SIVINSKI, JEFFREY A., FRIESEN, GARRY D., FRIESEN, BYRON J.

|               |            |     |             |            |             |           |
|---------------|------------|-----|-------------|------------|-------------|-----------|
| UNITED STATES | P10611US00 | NEW | 12 Apr 2013 | 13/861,698 | 24 Feb 2015 | 8,960,722 |
|---------------|------------|-----|-------------|------------|-------------|-----------|

### LATCH ASSEMBLY FOR A FOLDING TOOLBAR WING

Inventors: SIVINSKI, JEFFREY ALAN, FRIESEN, BYRON J.

|               |            |     |             |            |
|---------------|------------|-----|-------------|------------|
| UNITED STATES | P11457US01 | FCA | 15 Sep 2016 | 15/266,167 |
|---------------|------------|-----|-------------|------------|

### MOUNT BRACKET ASSEMBLY FOR AGRICULTURAL ROW UNIT

Inventors: SIVINSKI, JEFFREY ALAN, FRIESEN, BYRON J., OLSON, ADAM ALLEN

|               |            |     |             |            |
|---------------|------------|-----|-------------|------------|
| UNITED STATES | P12170US00 | NEW | 09 May 2017 | 29/603,346 |
|---------------|------------|-----|-------------|------------|

### OFFSET WHEEL ASSEMBLY FOR TWIN ROW PLANTER

Inventors: SIVINSKI, JEFFREY ALAN, FRIESEN, BYRON JAMES

|               |            |     |  |  |
|---------------|------------|-----|--|--|
| UNITED STATES | P12580US00 | NEW |  |  |
|---------------|------------|-----|--|--|

### PNEUMATIC SYSTEM AND METHOD FOR A FOLDING TOOLBAR AND SEED PLANTER ASSEMBLY

Inventors: SIVINSKI, JEFFREY ALAN, FRIESEN, BYRON J., FRIESEN, GARRY D.

|               |            |     |             |            |             |           |
|---------------|------------|-----|-------------|------------|-------------|-----------|
| UNITED STATES | P11186US00 | NEW | 22 Aug 2014 | 14/466,254 | 31 Jan 2017 | 9,554,505 |
|---------------|------------|-----|-------------|------------|-------------|-----------|

### PORTABLE DUAL TUBE GRAIN AUGER

Inventors: FRIESEN, BYRON JAMES, FRIESEN, GARRY D., SIVINSKI, JEFFREY A.

|               |            |     |             |            |             |         |
|---------------|------------|-----|-------------|------------|-------------|---------|
| UNITED STATES | P10309US00 | NEW | 28 Aug 2012 | 29/430,564 | 17 Feb 2015 | D722738 |
| CANADA        | P10309CA00 | CEQ | 28 Feb 2013 | 149922     | 23 Jan 2014 | 149922  |
| CANADA        | P10309CA01 | CEQ | 28 Feb 2013 | 149921     | 23 Jan 2014 | 149921  |

### QUICK CHANGE CLOSING WHEEL ASSEMBLY WITH CENTERING ADJUSTMENT

Inventors: SIVINSKI, JEFFREY ALAN

|               |            |     |             |                |
|---------------|------------|-----|-------------|----------------|
| CANADA        | P11778CA00 | DCA | 07 Mar 2017 | 2,992,281      |
| UNITED STATES | P11778US01 | FCA | 07 Mar 2017 | 15/451,736     |
| WIPO          | P11778WO00 | CEQ | 07 Mar 2017 | PCT/US17/21111 |

### ROW PLANTER LOCK ASSEMBLY

Inventors: SIVINSKI, JEFFREY ALAN

|               |            |     |             |            |
|---------------|------------|-----|-------------|------------|
| UNITED STATES | P12017US01 | FCA | 18 Oct 2017 | 15/787,208 |
| CANADA        | P12017CA00 | CEQ | 19 Oct 2017 | 2,983,003  |

## ROW PLANTER WITH ADJUSTABLE GAUGE WHEELS

Inventors: SIVINSKI, JEFFREY ALAN, FRIESEN, BYRON J.

|               |            |     |             |            |
|---------------|------------|-----|-------------|------------|
| CANADA        | P11816CA00 | CEQ | 21 Apr 2017 | 2,965,005  |
| UNITED STATES | P11816US01 | FCA | 21 Apr 2017 | 15/493,382 |

## SEED TANK

Inventors: SIVINSKI, JEFFREY ALAN

|               |            |     |
|---------------|------------|-----|
| UNITED STATES | P12551US00 | NEW |
|---------------|------------|-----|

## SINGLE TOOL BAR WITH 10" ROW UNITS

Inventors: SIVINSKI, JEFFREY ALAN

|               |            |     |
|---------------|------------|-----|
| UNITED STATES | P12561US00 | NEW |
|---------------|------------|-----|

## TOOLBAR WITH HYDRAULIC HEIGHT CONTROL

Inventors: SIVINSKI, JEFFREY ALAN

|               |            |     |
|---------------|------------|-----|
| UNITED STATES | P12535US00 | NEW |
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