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(12) **United States Design Patent** (10) **Patent No.:** **US D767,642 S**
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(54) **AGRICULTURAL PLANTER ROW UNIT**

Y10S 111/921; Y10S 111/923; Y10S
111/924; Y10S 111/925

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See application file for complete search history.

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(52) **U.S. Cl.**

USPC **D15/28**; D15/27; D15/10

(58) **Field of Classification Search**

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172/311, 210, 466, 484, 456, 481, 605,
172/626, 776, 507, 538, 518, 29;
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280/656; 111/157, 170, 900, 149, 139, 140,
111/924

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A01B 73/02; A01B 73/04; A01B 73/06;
A01B 49/06; A01B 49/00; A01B 61/044;
A01B 61/048; A01B 5/04; A01B 49/027;
A01C 7/208; A01C 7/18; A01C 7/00; A01C
7/20; A01C 7/06; A01C 5/064; A01C 5/068;
A01C 7/203; A01C 7/205; A01C 7/206;

(56)

References Cited

U.S. PATENT DOCUMENTS

D469,783	S *	2/2003	Paluch		D15/10
6,520,100	B1 *	2/2003	Spooner, Sr.		A01C 7/102 111/52
6,843,186	B2 *	1/2005	Shoup		A01C 7/08 111/59
7,377,221	B1 *	5/2008	Brockmeier		A01C 7/046 111/184
7,401,561	B1 *	7/2008	Kurz		A01C 7/205 111/62
D598,936	S *	8/2009	Hall		D15/11
D644,253	S *	8/2011	Donadon		D15/10
8,356,563	B2 *	1/2013	Schaffert		A01C 5/064 111/121
8,826,836	B2 *	9/2014	Van Buskirk		A01C 7/006 111/140
8,863,676	B2 *	10/2014	Brockmann		A01C 7/088 111/186

(Continued)

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(57)

CLAIM

The ornamental design for the agricultural planter row unit,
as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the agricultural planter row unit showing our new design, the portion in phantom lines in the figures forming no part of the claimed invention;

FIG. 2 is a side view thereof;

FIG. 3 is an opposite side view thereof;

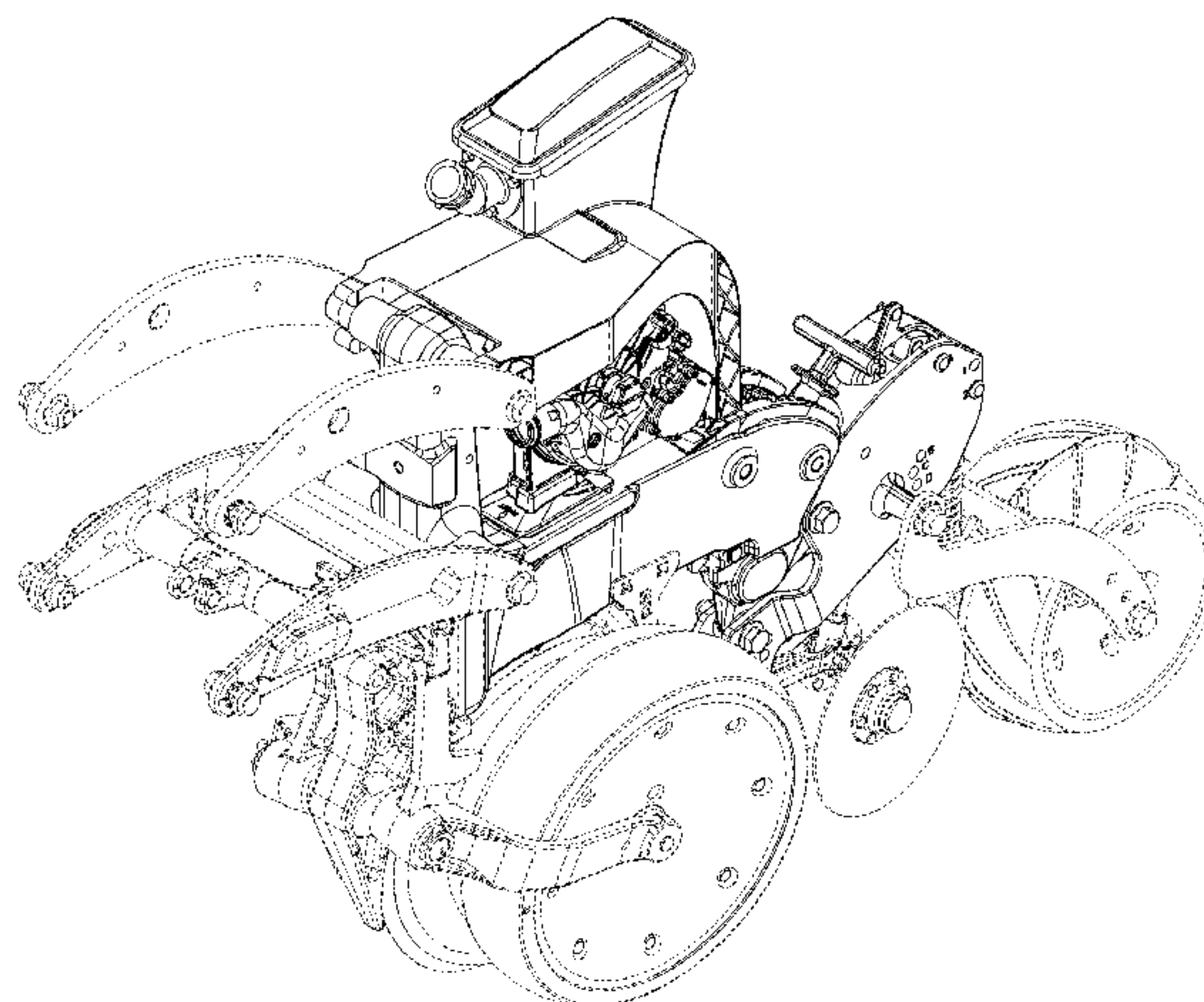
FIG. 4 is top view thereof;

FIG. 5 is a bottom view thereof;

FIG. 6 is a front view thereof; and,

FIG. 7 is a rear view thereof.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

8,939,095 B2 * 1/2015 Freed A01B 49/027
111/164

2009/0025619 A1 * 1/2009 Vandersnick A01C 7/205
111/135

2012/0305274 A1 * 12/2012 Bassett A01C 7/205
172/5

2013/0206431 A1 * 8/2013 Freed A01B 49/027
172/1

2013/0248212 A1 * 9/2013 Bassett A01C 7/205
172/4

2014/0034339 A1 * 2/2014 Sauder A01C 7/205
172/2

2014/0048295 A1 * 2/2014 Bassett A01C 7/205
172/2

2014/0048296 A1 * 2/2014 Bassett A01B 71/02
172/4

2014/0048297 A1 * 2/2014 Bassett A01B 63/114
172/4

2014/0090585 A1 * 4/2014 Sauder A01C 5/064
111/121

2014/0116735 A1 * 5/2014 Bassett A01B 61/044
172/2

2014/0224513 A1 * 8/2014 Van Buskirk A01C 5/066
172/140

2014/0262381 A1 * 9/2014 Schaffert A01C 5/064
172/558

2015/0000940 A1 * 1/2015 Patwardhan A01C 5/066
172/1

* cited by examiner

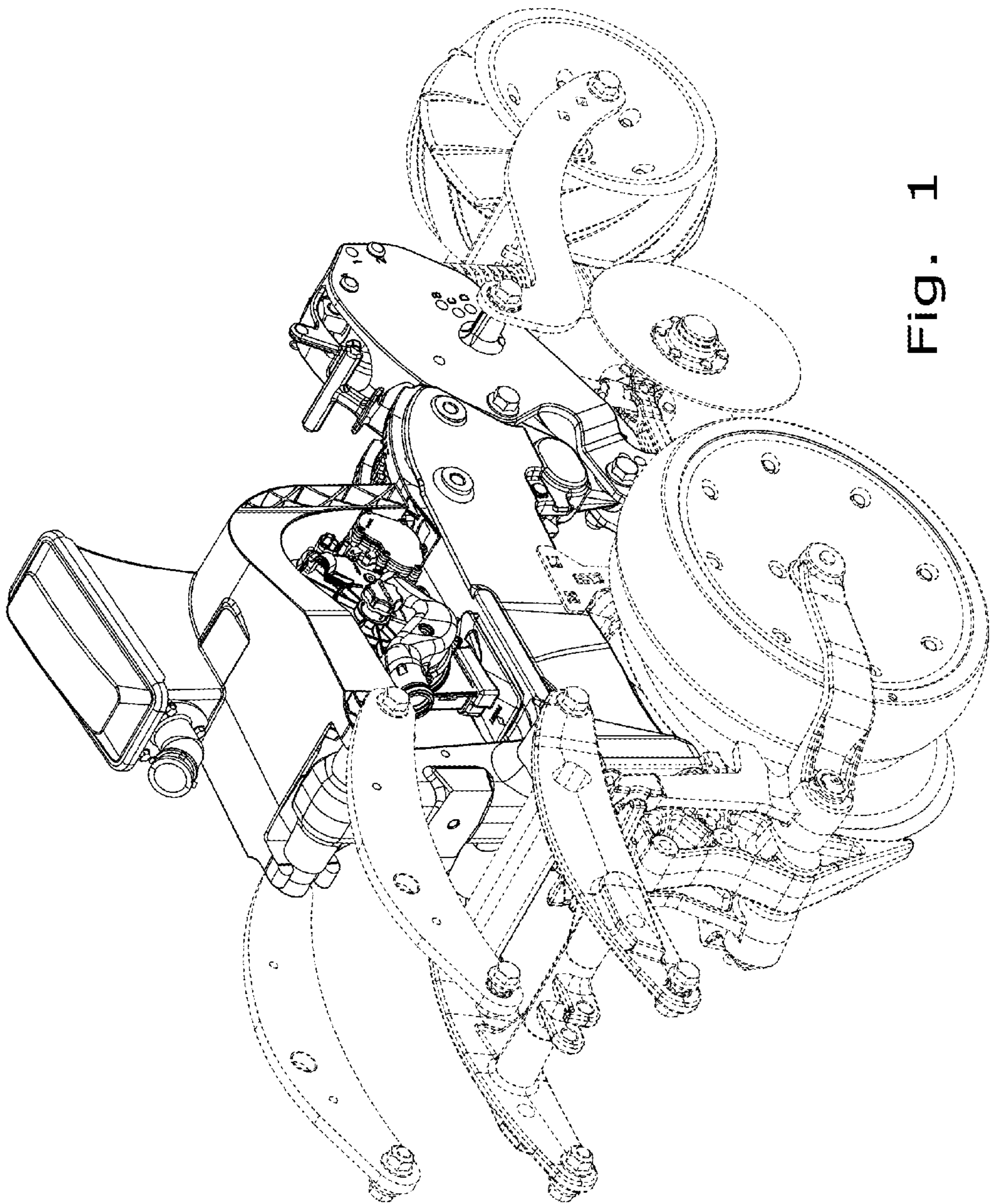


Fig. 1

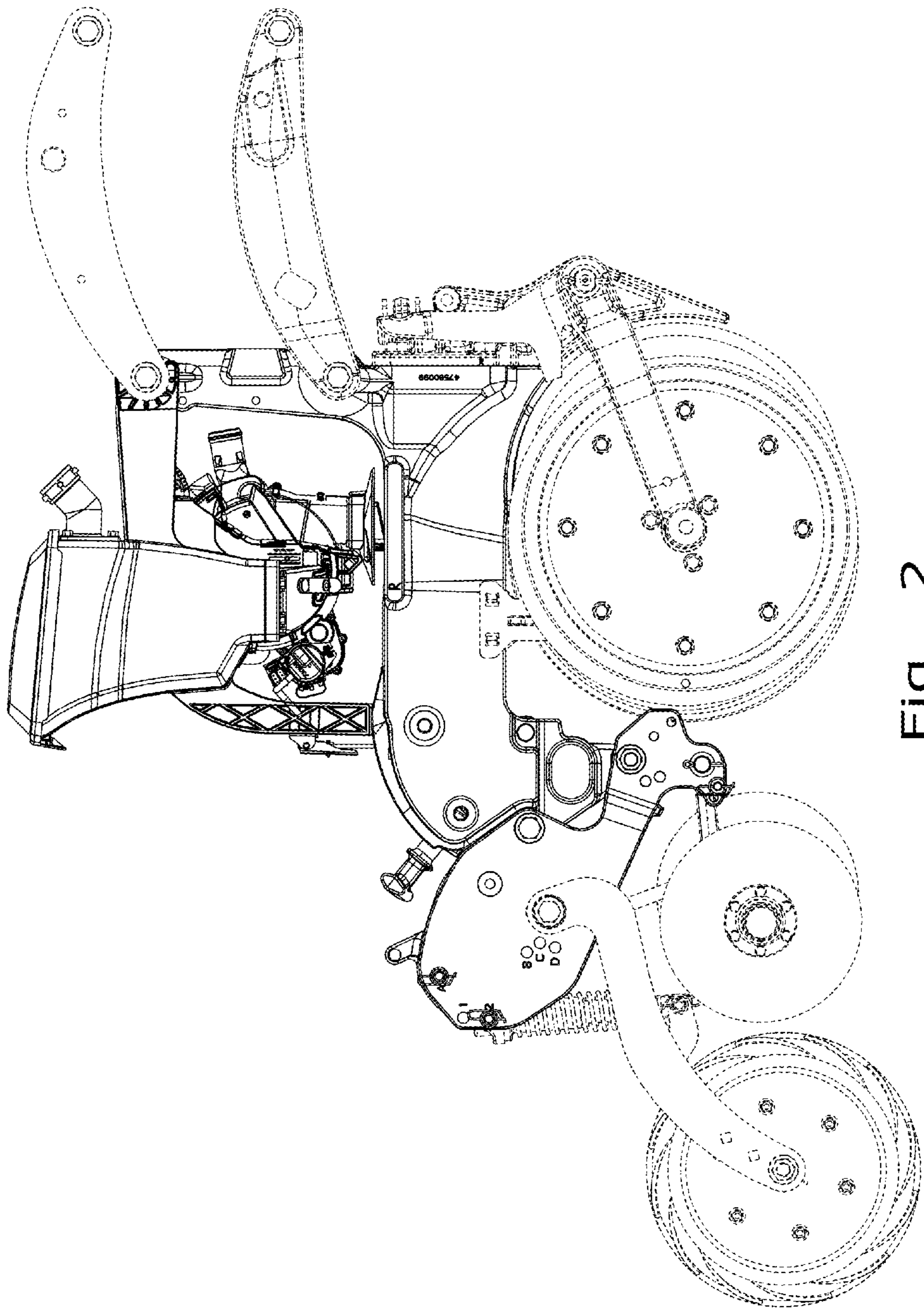


Fig. 2

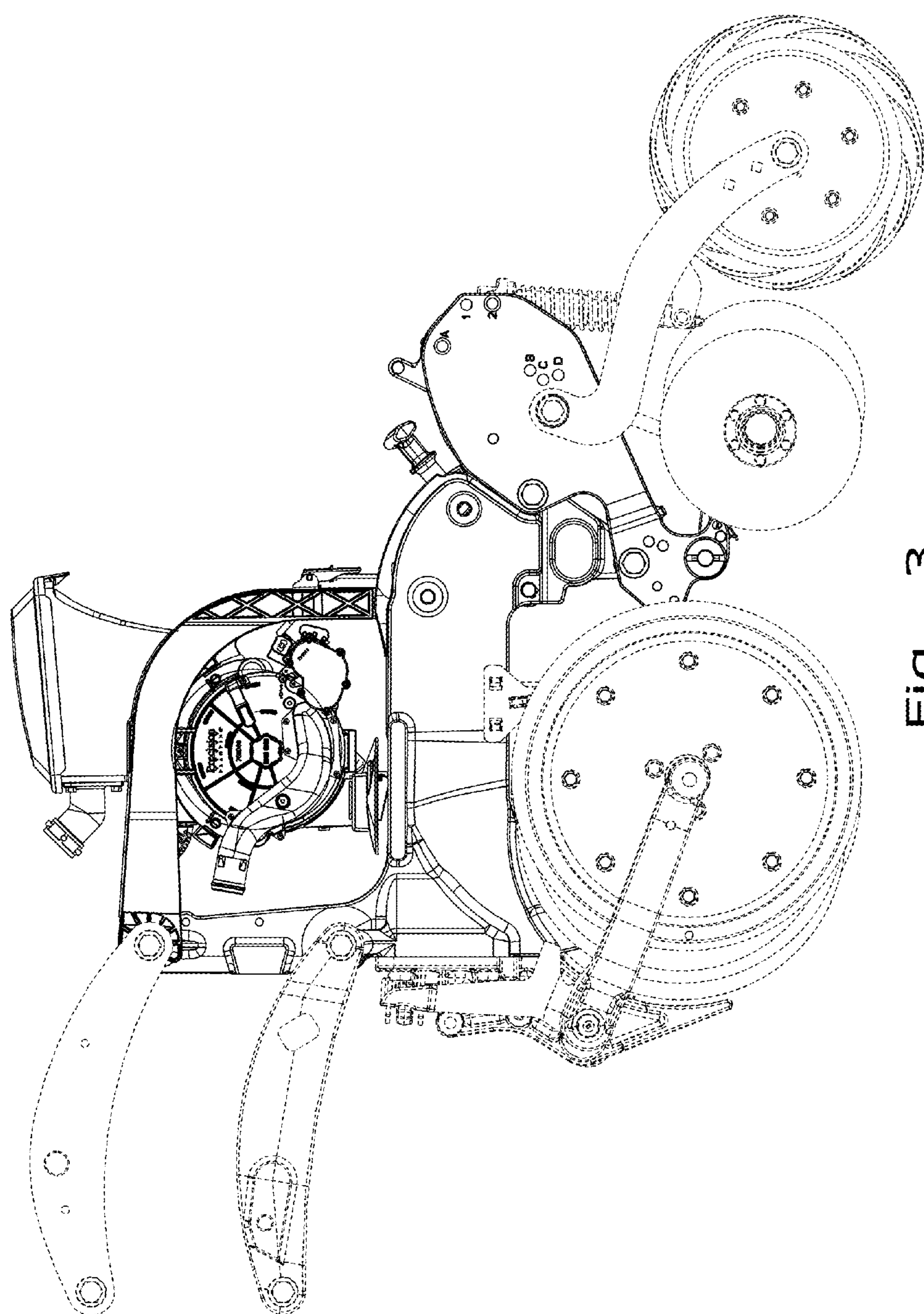


Fig. 3

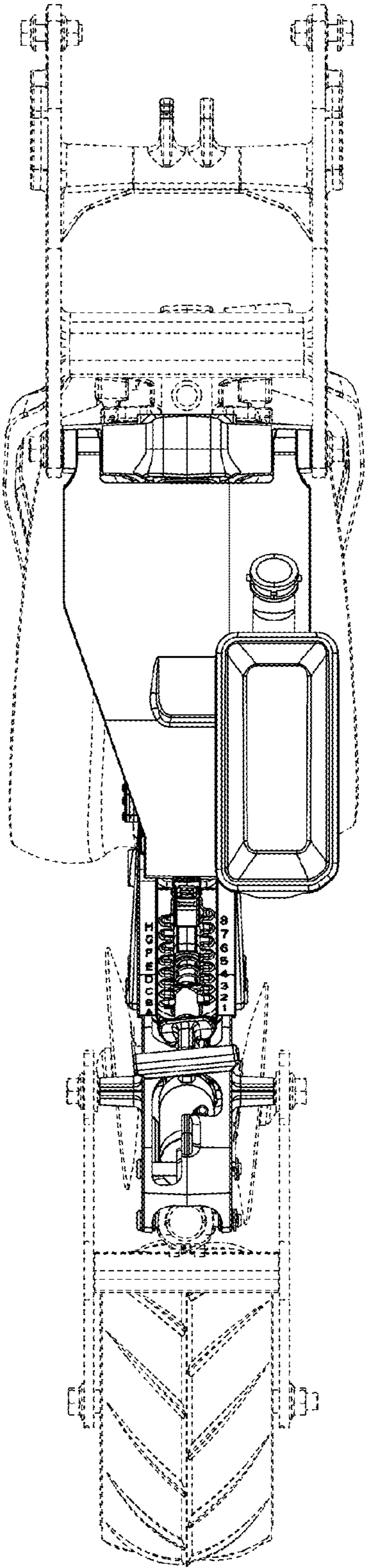


Fig. 4

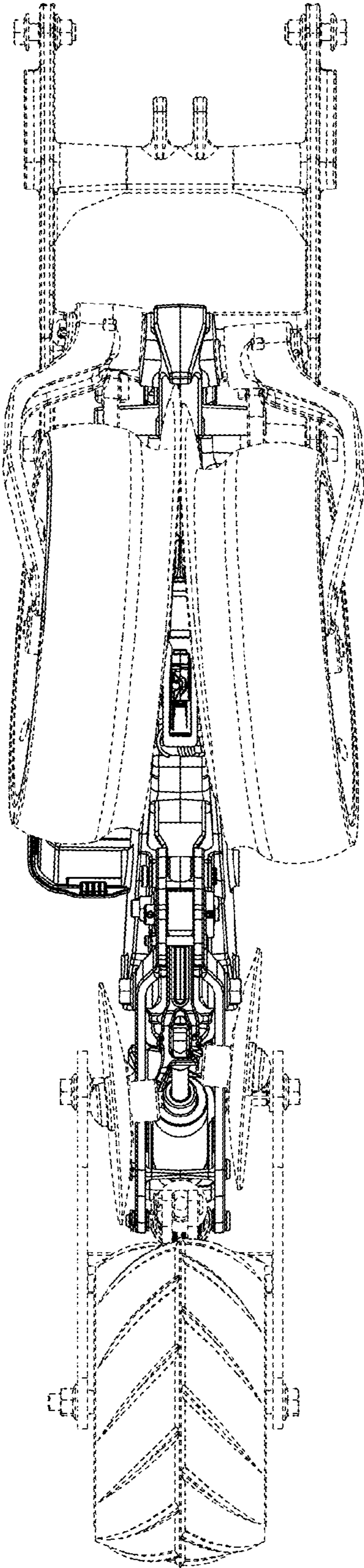


Fig. 5

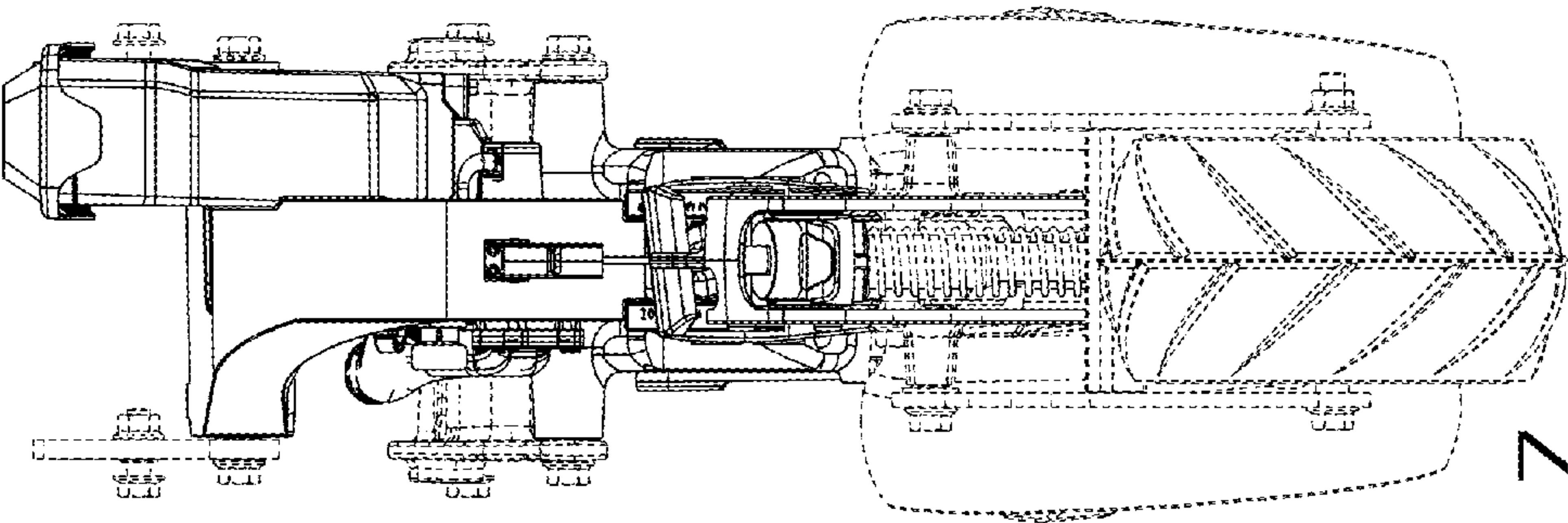


Fig. 7

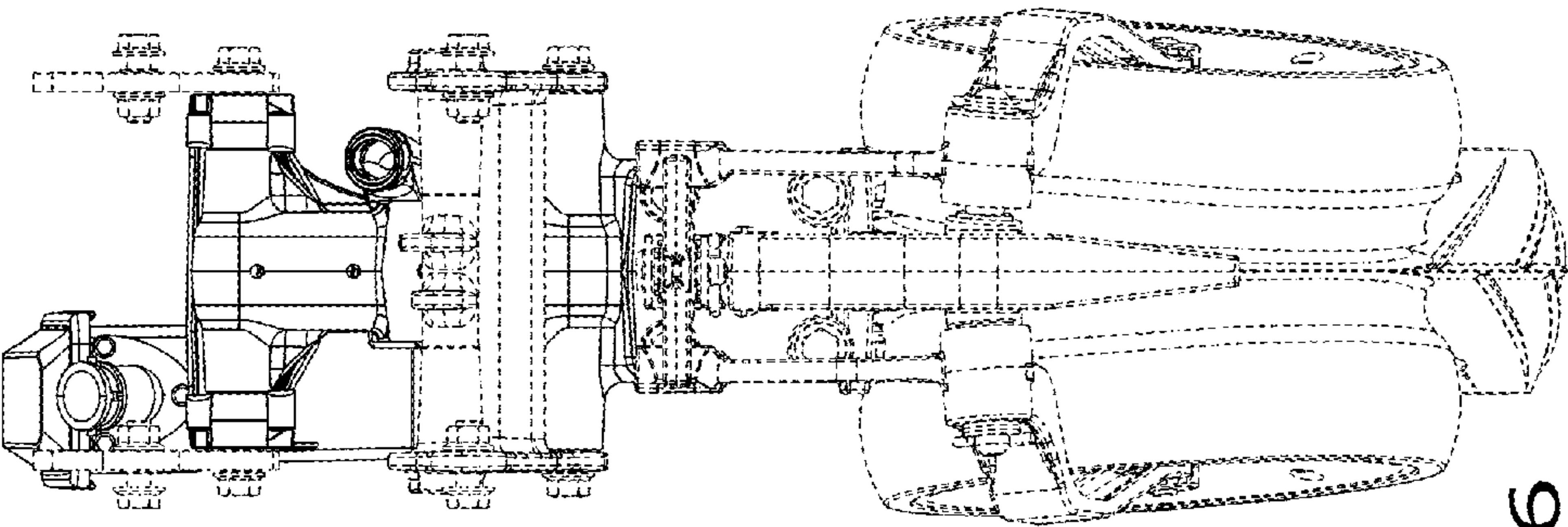


Fig. 6