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(12) **United States Design Patent**
Lindemann et al.

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(54) **MARS EXPLORATION ROVER ATHENA**

(75) Inventors: **Randel Lindemann**, Tujunga, CA (US); **Richard A. Rainen**, Santa Clarita, CA (US); **John Cardone**, Simi Valley, CA (US); **Richard G. Webster**, Long Beach, CA (US); **Christopher Voorhees**, Altadena, CA (US); **James Stone**, Altadena, CA (US); **Joseph P. Melko**, Glendale, CA (US); **Paul Karlmann**, Redondo Beach, CA (US); **Kobie Boykins**, Los Angeles, CA (US); **Brian Harrington**, Pasadena, CA (US); **Lawrence Lee**, Diamond Bar, CA (US); **Jason Suchman**, Pasadena, CA (US); **Satish Krishnan**, Cambridge, MA (US); **Keith Novak**, South Pasadena, CA (US); **Lori Shiraishi**, North Hollywood, CA (US); **Mary E. Reaves**, Glendora, CA (US); **Michael P. Thelen**, La Crescenta, CA (US); **Annette K. Nasif**, La Crescenta, CA (US); **Joseph Vacchione**, Newbury Park, CA (US); **Kevin Burke**, Pasadena, CA (US)

(73) Assignee: **California Institute of Technology**, Pasadena, CA (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/164,877**

(22) Filed: **Jul. 31, 2002**

(51) **LOC (7) Cl. 12-14**

(52) **U.S. Cl. D12/1**

(58) **Field of Search D12/1-5, 16.1; D21/533, 539; 180/345, 347, 6.5, 6.62, 8.2, 9.32; 246/166; 250/253, 515.1; 280/474; 318/568; 324/245, 326; 348/47, 144; 700/245, 258**

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Sojourner Rover, launched on Jul. 1, 1997, <http://mars.jpl.nasa.gov/MPF/rover/sojourner2.html>.

Fido Rover, prototype tested on Aug. 10, 2002, <http://fido.jpl.nasa.gov>.

Photographs of a not-for-sale, nonoperational mockup of a rover displayed once at a JPL Open House on May 19, 2001, Pasadena, California.

Sticker distributed for free at JPL Open House, May 19, 2001, Pasadena, California.

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Primary Examiner—Nelson C. Holtje

(74) *Attorney, Agent, or Firm*—Christie, Parker & Haler, LLP

(57) **CLAIM**

The ornamental design for Mars exploration rover Athena, as shown and described.

DESCRIPTION

The invention described herein was made in the performance of work under a NASA contract, and is subject to the provisions of Public Law 96-517 (U.S.C. 202) in which the Contractor has elected to retain title.

FIG. 1 is a perspective view of a Mars exploration rover Athena according to our new design;

FIG. 2 is a first side elevational view thereof;

FIG. 3 is a front elevational view thereof;

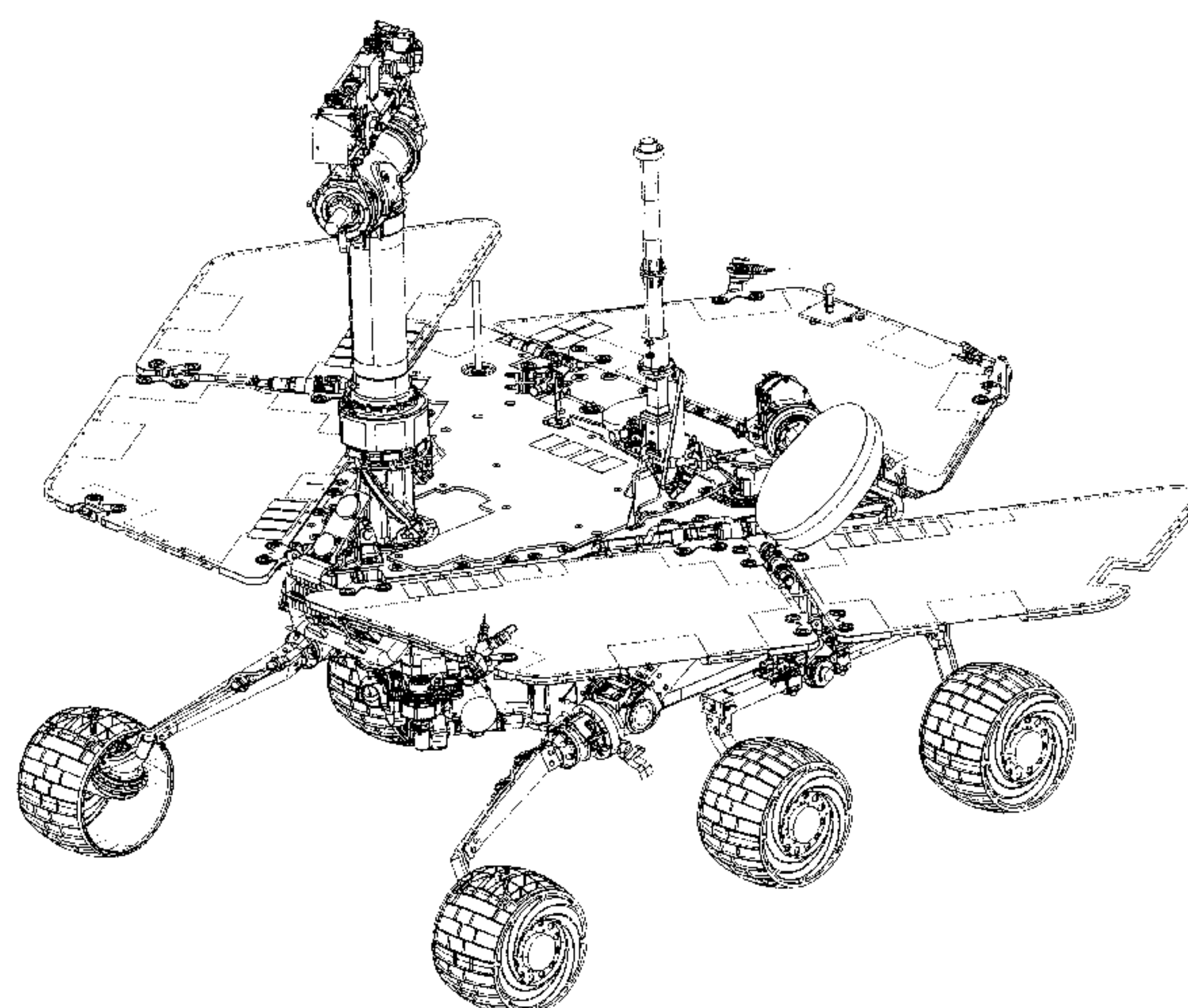
FIG. 4 is a second side elevational view thereof;

FIG. 5 is a rear elevational view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

1 Claim, 7 Drawing Sheets



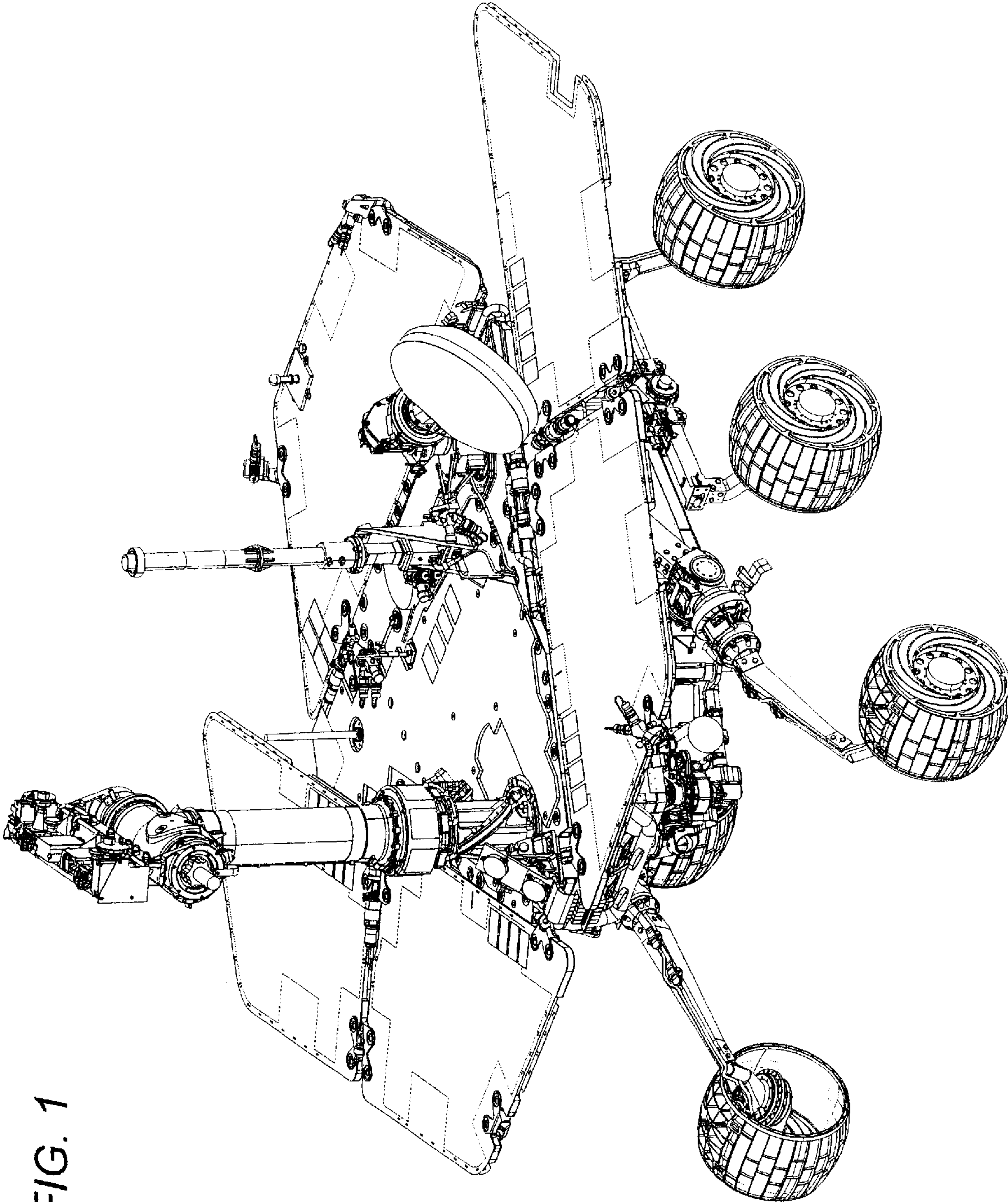


FIG. 1

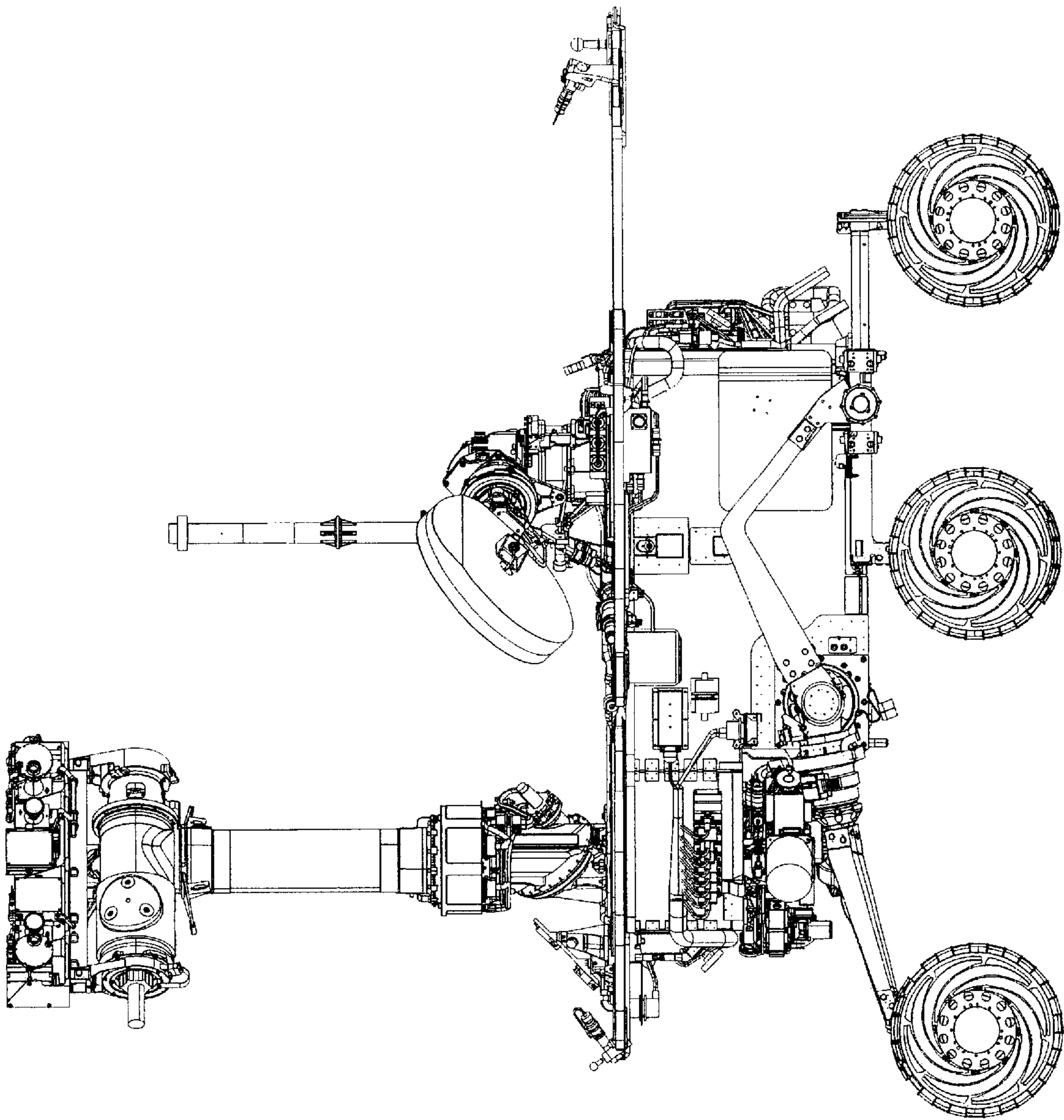


FIG. 2

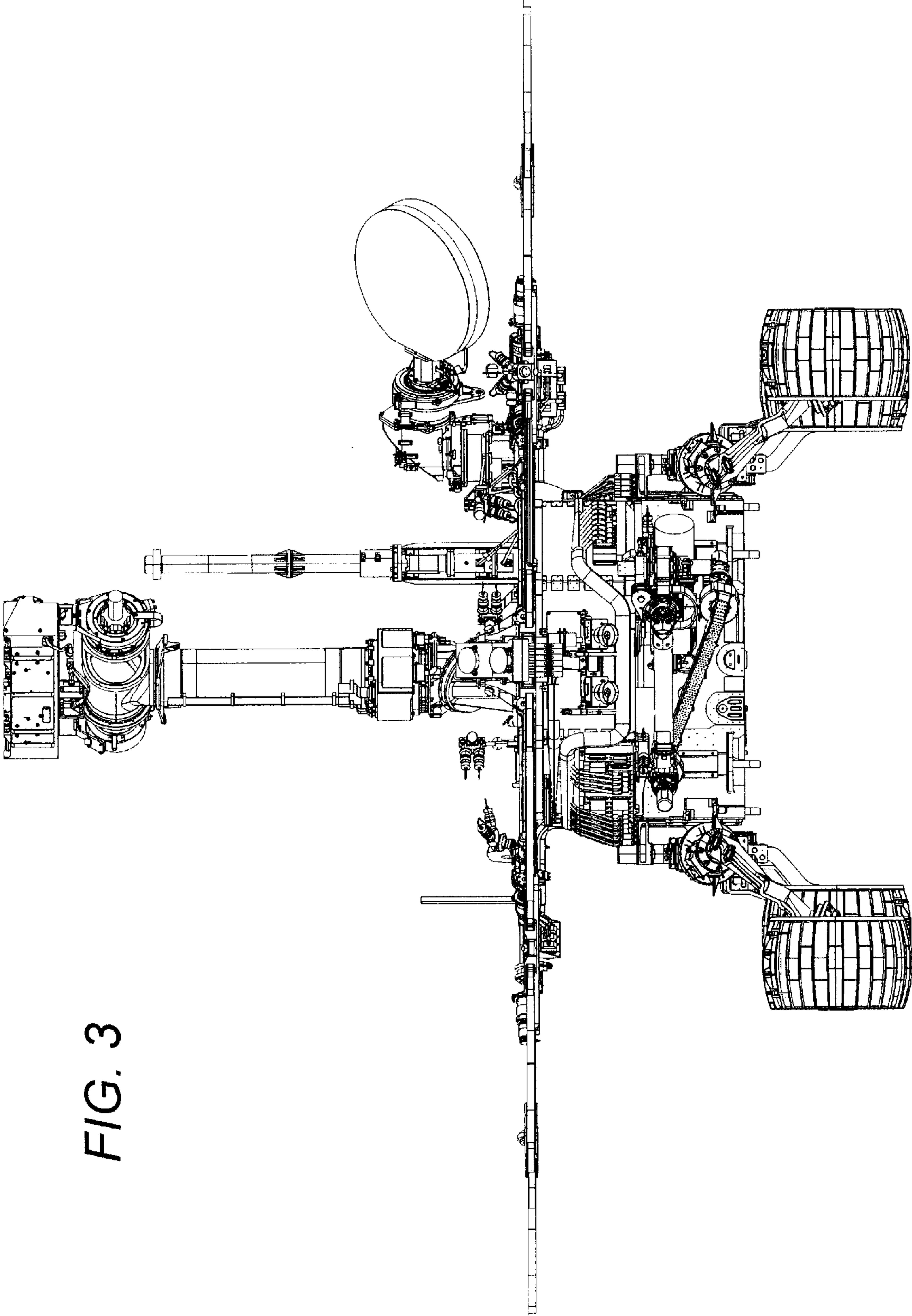


FIG. 3

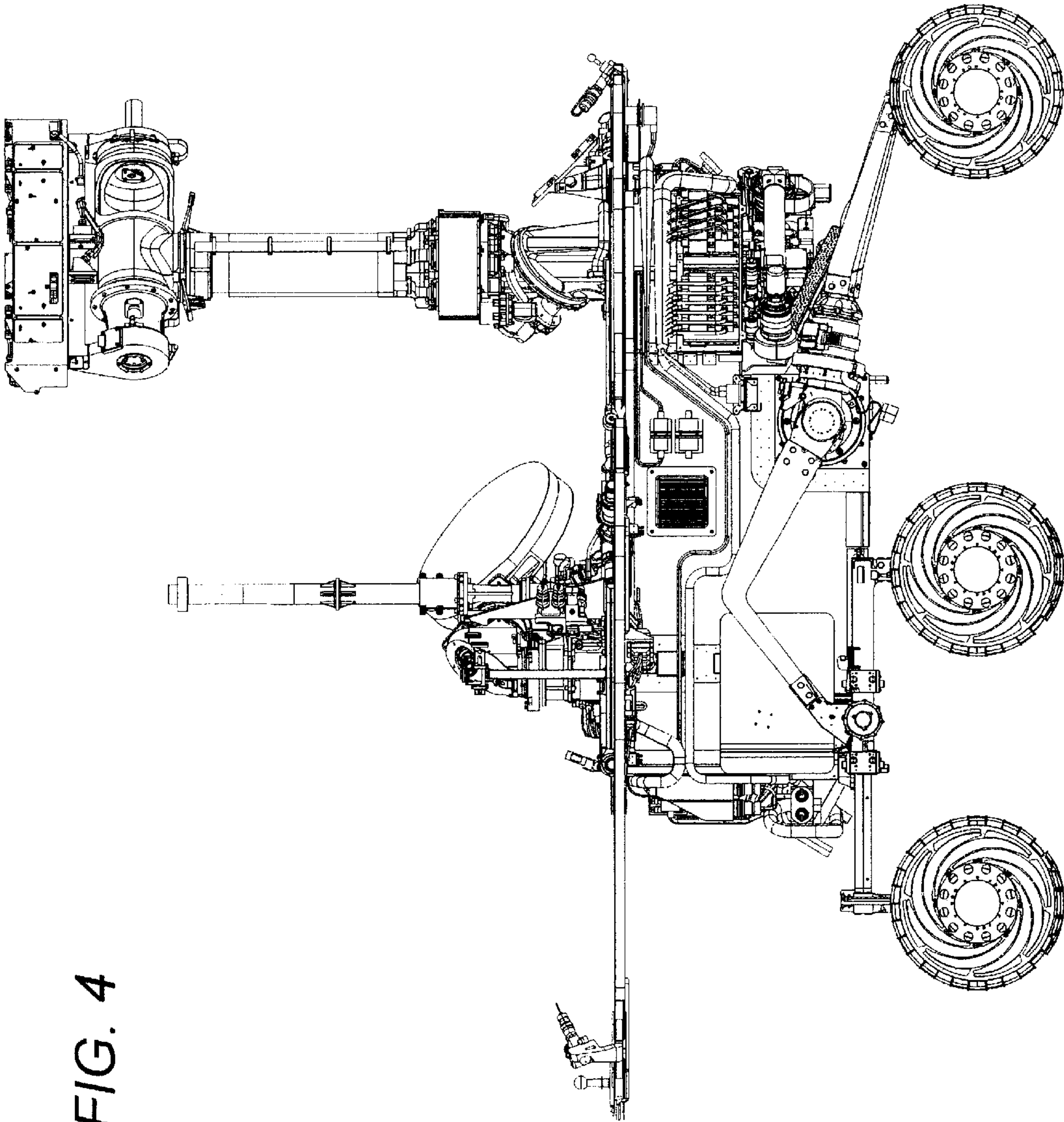


FIG. 4

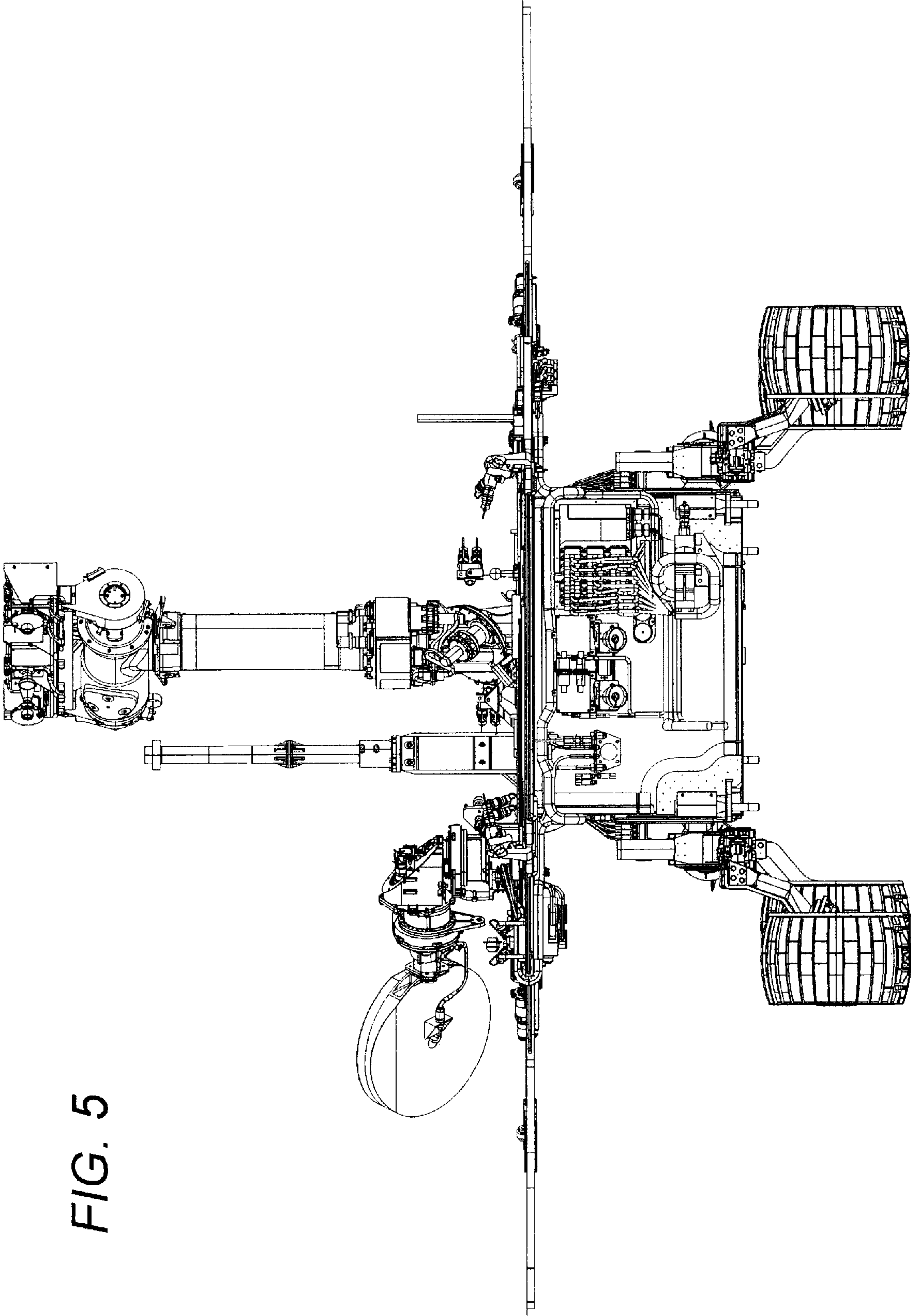


FIG. 5

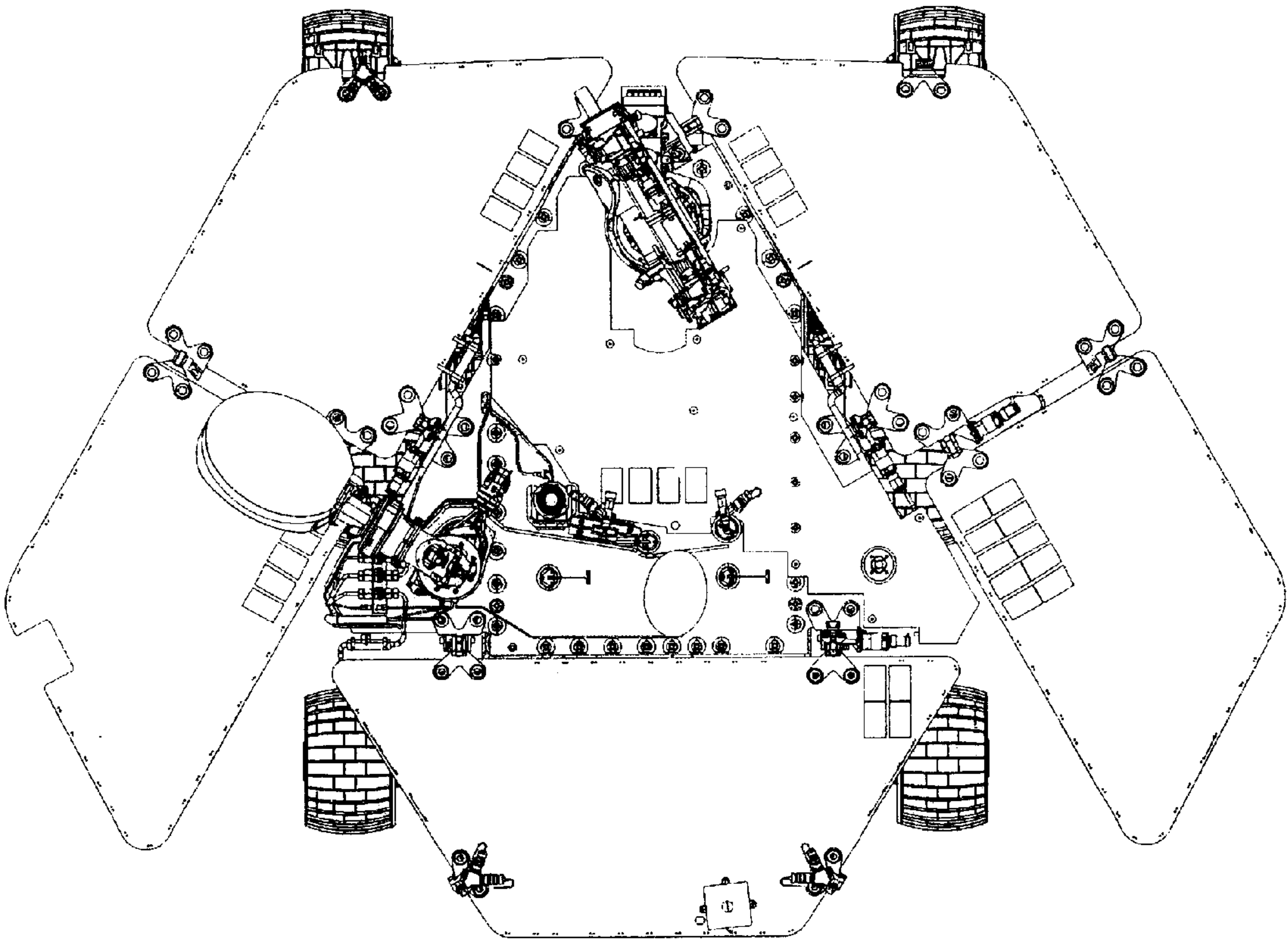


FIG. 6

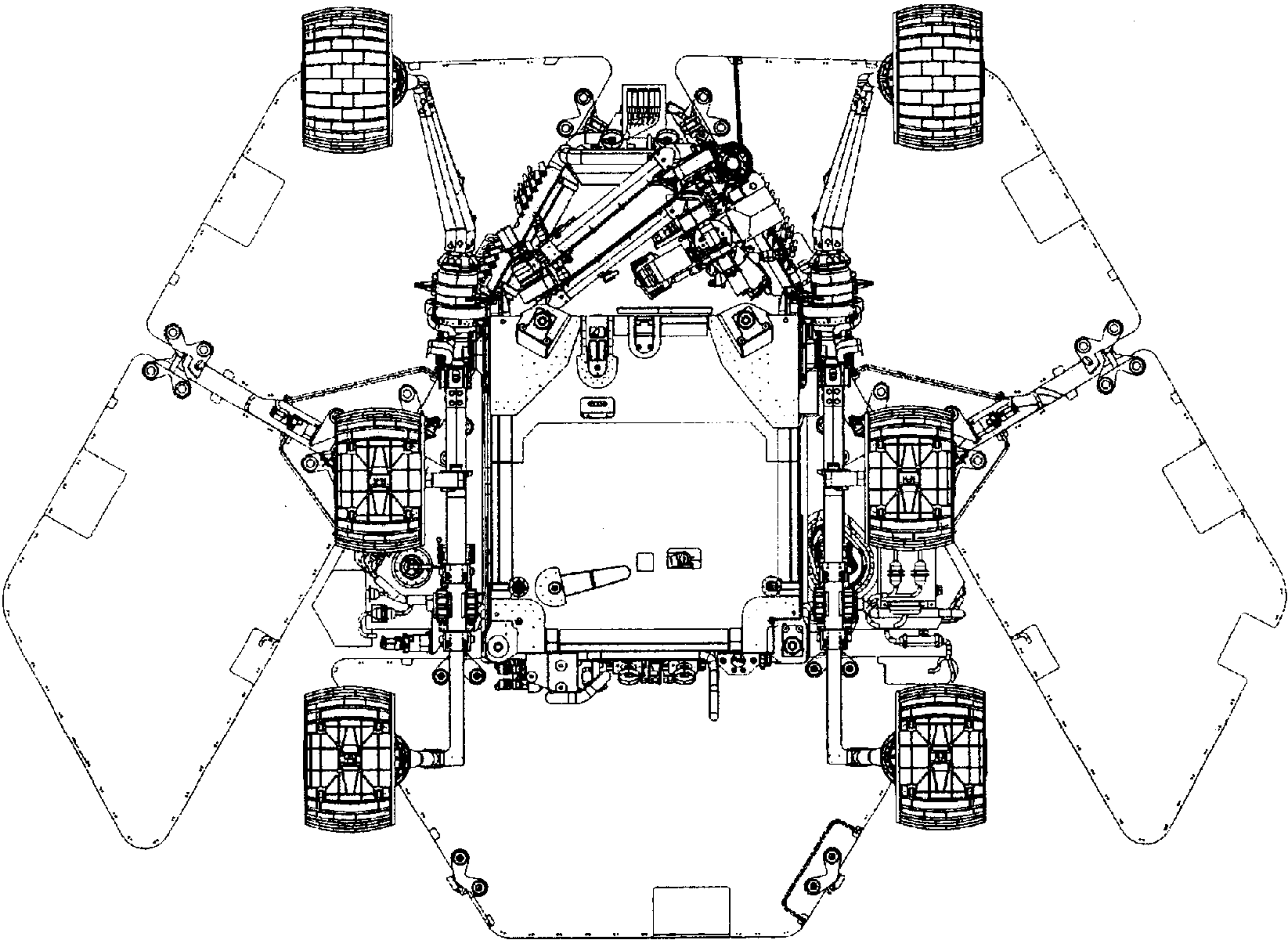


FIG. 7