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United States Patent [19] Kojima

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[54] REAR DERAILLEUR PULLEY SET

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[73] Assignee: Shimano Inc., Osaka, Japan

[**] Term: 14 Years

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[51] LOC (6) Cl. 12-11

[52] U.S. Cl. D12/124

[58] Field of Search D12/124; 474/80,
474/82

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[57] CLAIM

The ornamental design for a rear derailleur pulley set, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a rear derailleur pulley set in accordance with my new design;

FIG. 2 is a right side elevational view of the rear derailleur pulley set illustrated in FIG. 1;

FIG. 3 is an enlarged, front elevational view of the upper guide pulley of the rear derailleur pulley set illustrated in FIGS. 1 and 2;

FIG. 4 is an enlarged, peripheral side view of the upper guide pulley of the rear derailleur pulley set illustrated in FIGS. 1 and 2;

FIG. 5 is a partial cross-sectional view of the upper guide pulley of the rear derailleur pulley set illustrated in FIGS. 1 and 2;

FIG. 6 is an enlarged, front elevational view of the lower tension pulley of the rear derailleur pulley set illustrated in FIGS. 1 and 2;

FIG. 7 is an enlarged peripheral side view of the lower tension pulley rear derailleur pulley set as illustrated in FIGS. 1 and 2;

FIG. 8 is an enlarged, rear elevational view of the lower tension pulley of the rear derailleur pulley set illustrated in FIGS. 1 and 2; and,

FIG. 9 is a partial cross-sectional view of the lower tension pulley of the rear derailleur pulley set illustrated in FIGS. 1 and 2.

The lower tension pulley and the upper guide pulley have a continuous repetitive pattern along their peripheries as illustrated in FIGS. 4 and 7. The broken line showing of environment in FIGS. 1, 2, 6 and 8 is for illustrative purposes only and forms no part of the claimed design. The rear derailleur pulley set of the claimed design has been broken away in FIGS. 5 and 9 for illustrative purposes only, i.e., to understand the claimed design of an eleven teeth guide pulley and a thirteen teeth tension pulley.

1 Claim, 3 Drawing Sheets

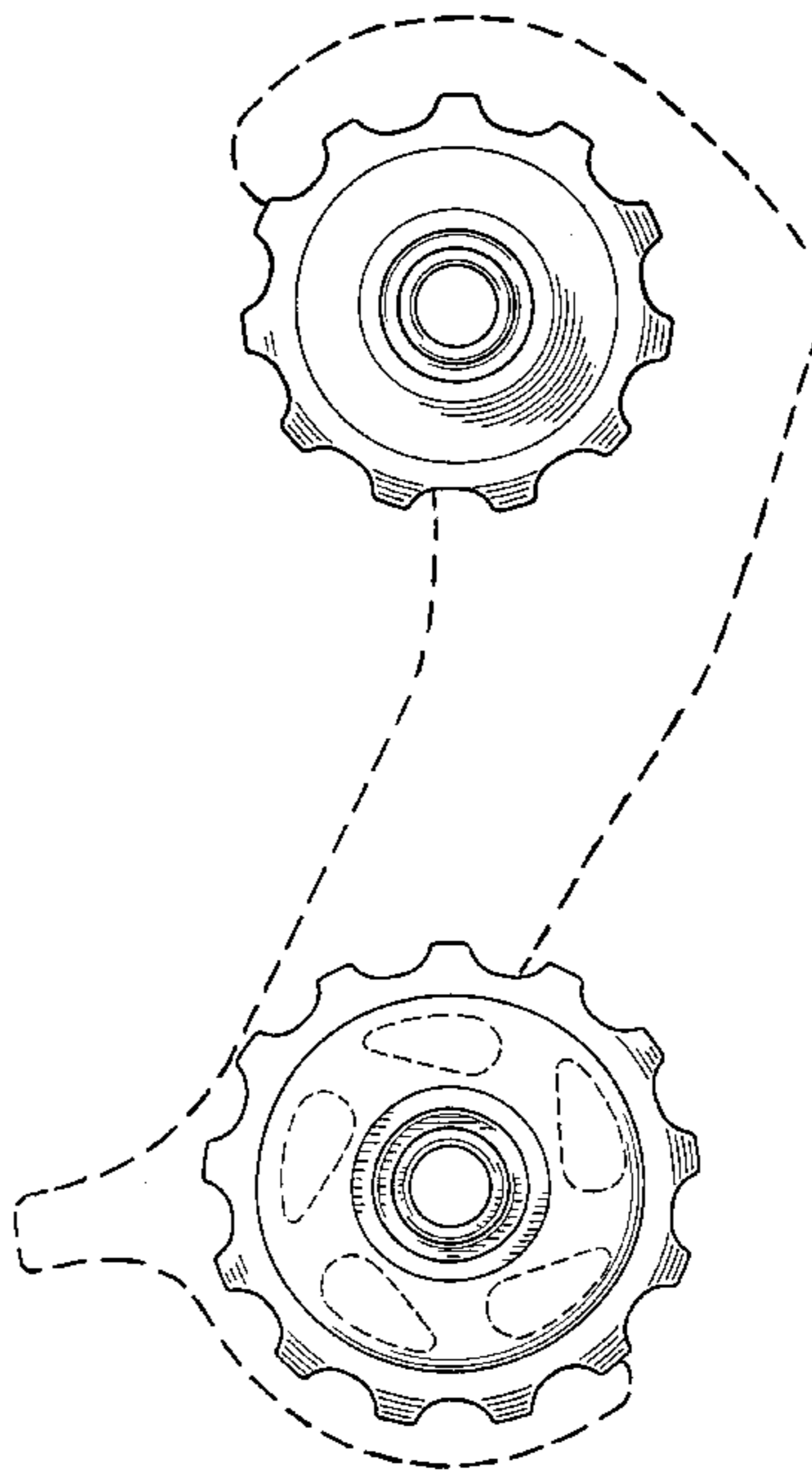


FIG. 1

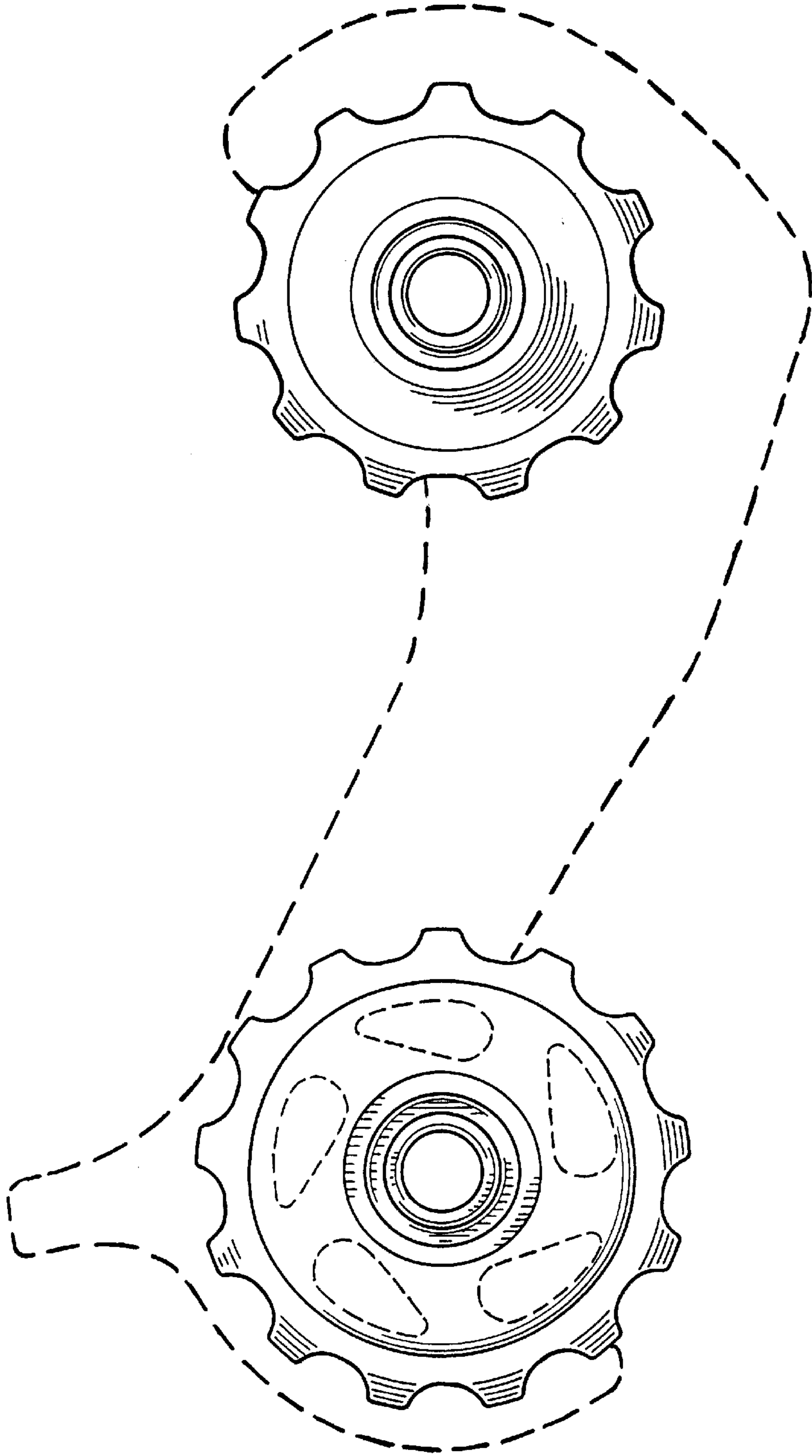


FIG. 2

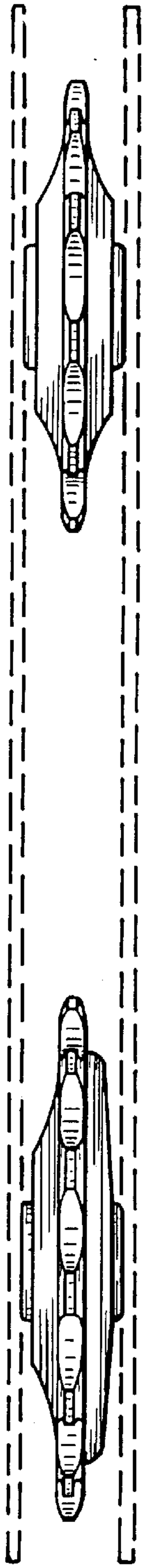


FIG. 3

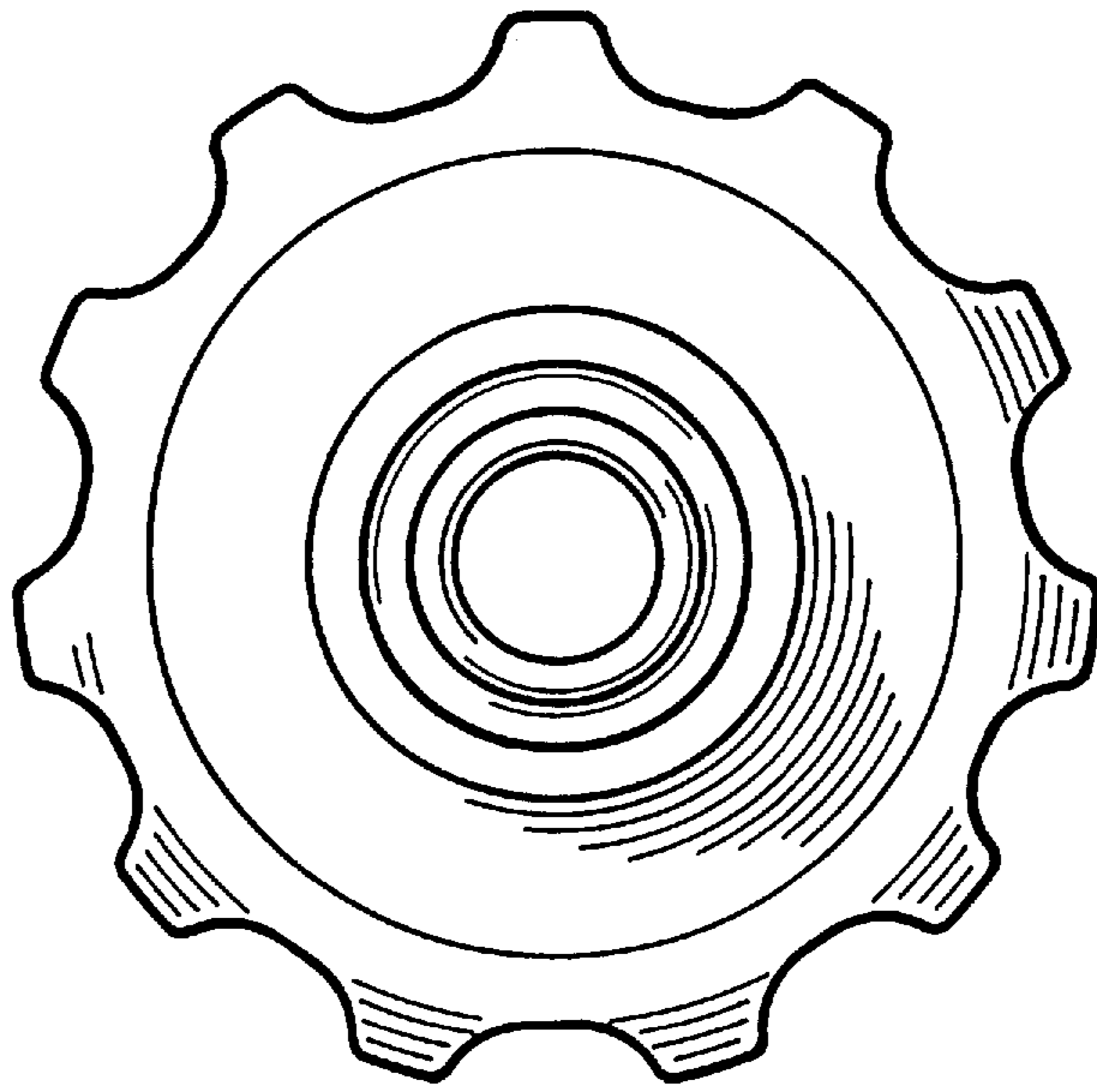


FIG. 4

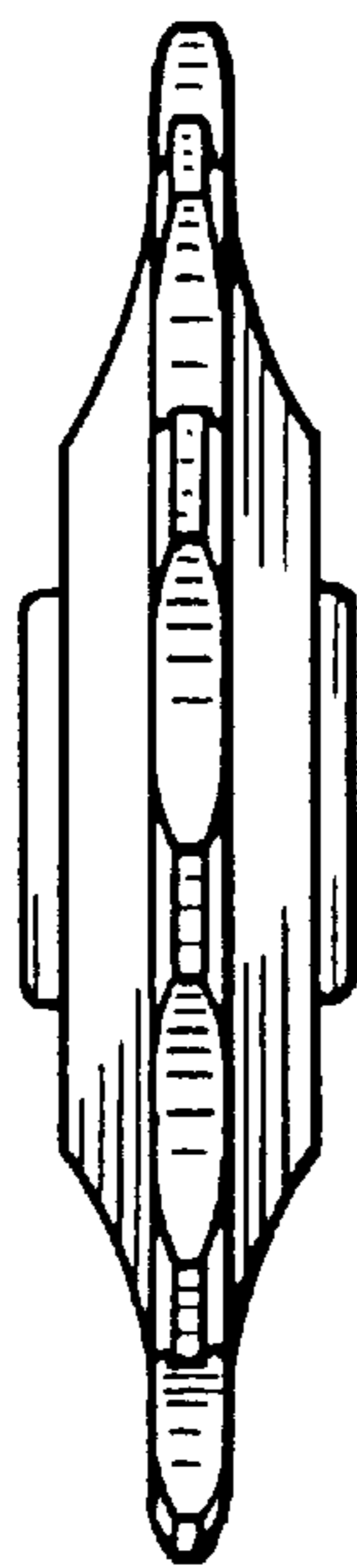


FIG. 5

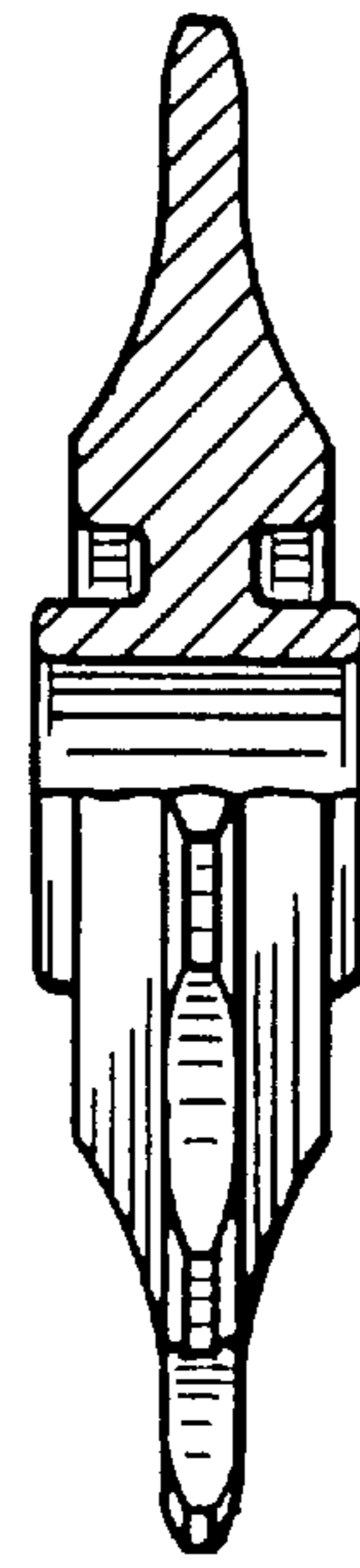


FIG. 6

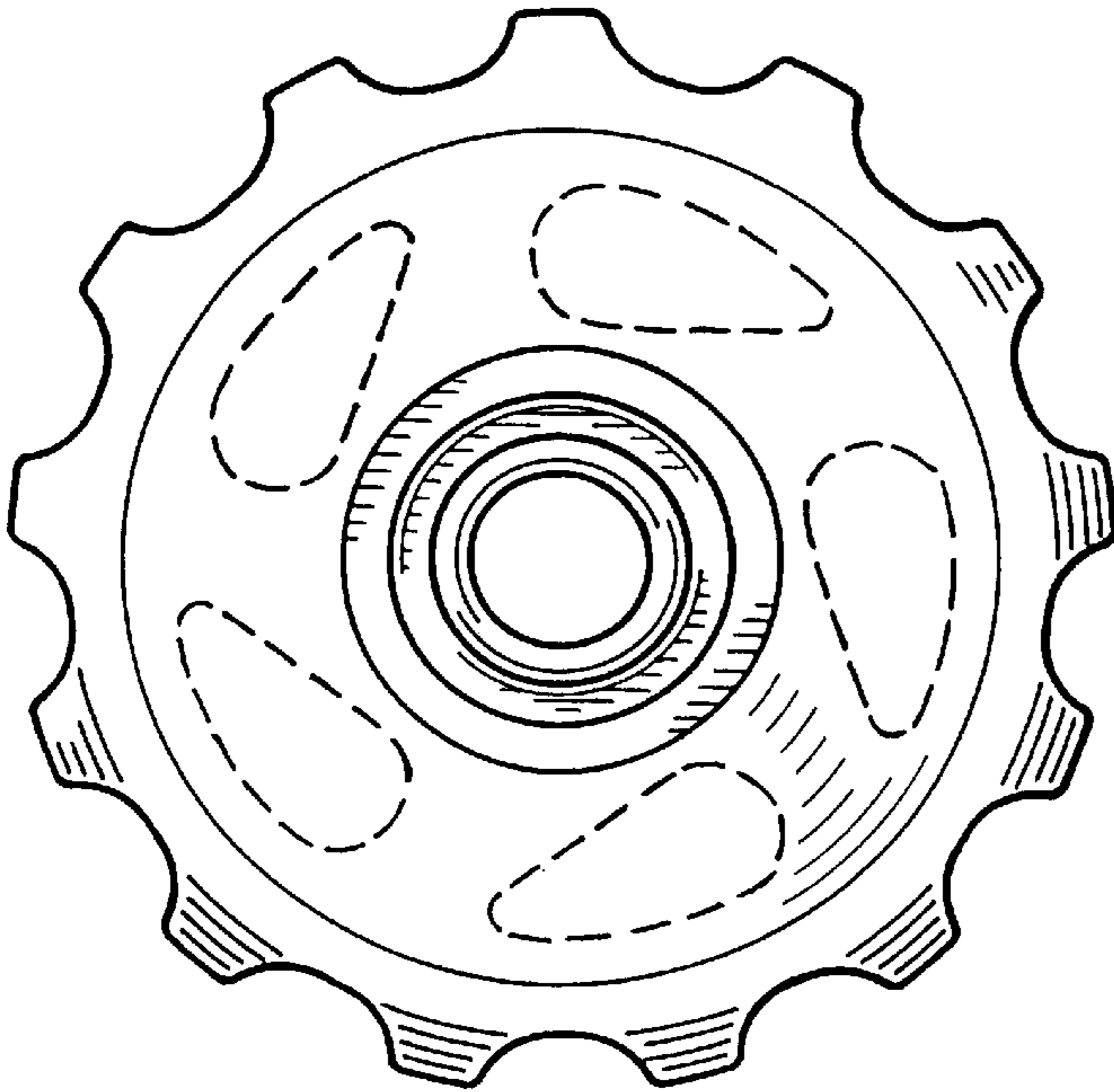


FIG. 7

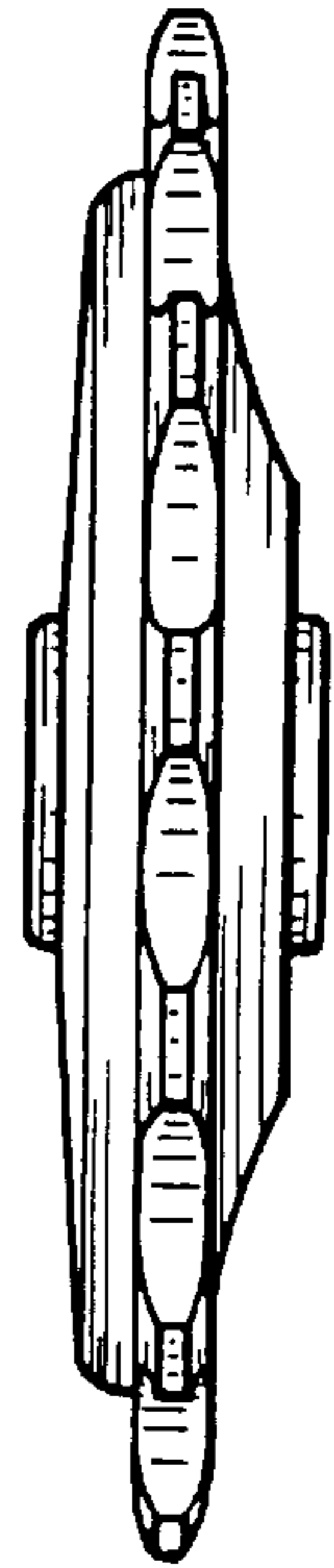


FIG. 8

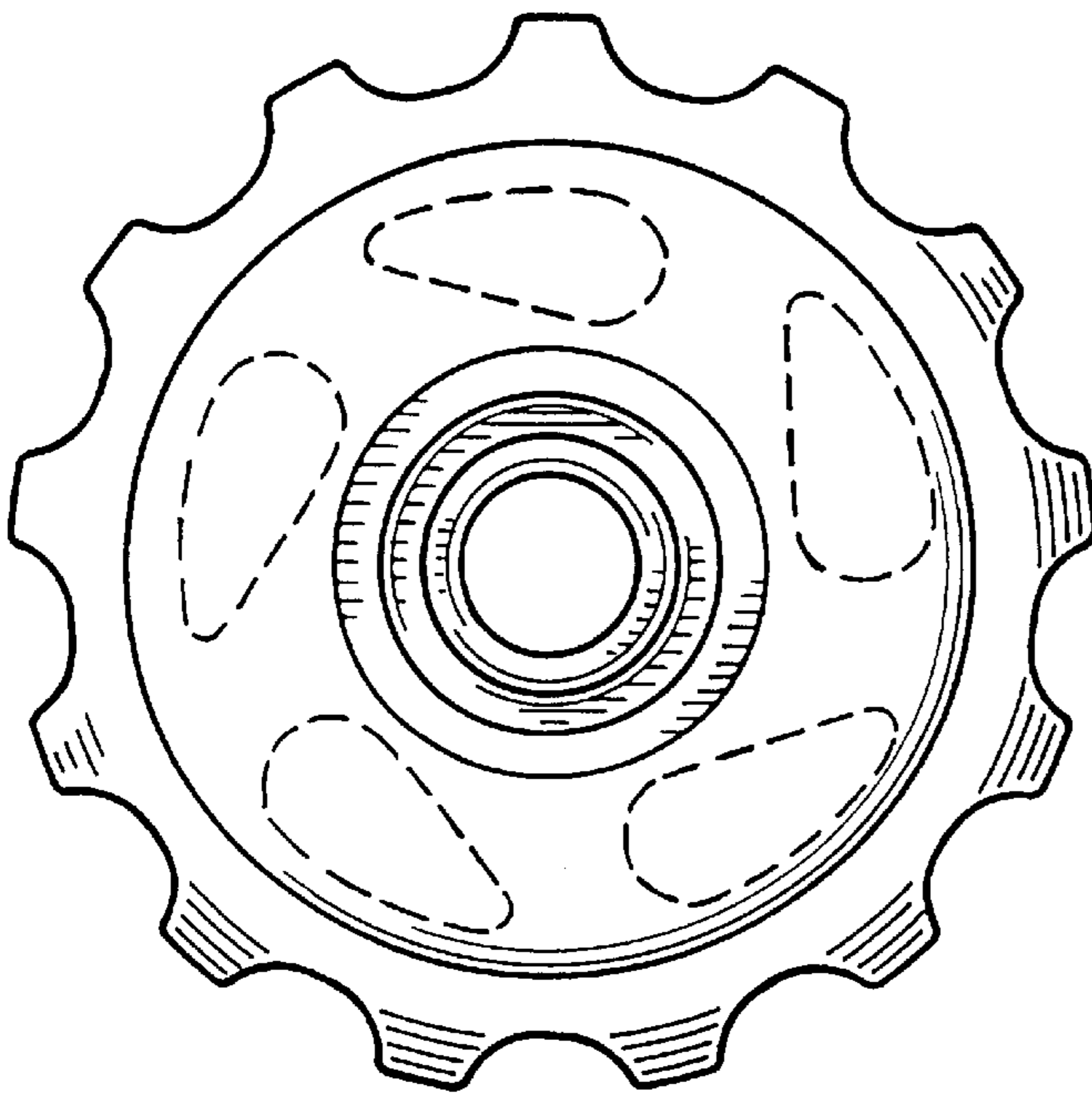


FIG. 9

