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(12) **United States Design Patent**
Kasahara

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(54) **ARM PORTIONS OF INDUSTRIAL ROBOT**

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(73) Assignee: **DAIHEN Corporation**, Osaka (JP)

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

(21) Appl. No.: **29/489,503**

(22) Filed: **Apr. 30, 2014**

(30) **Foreign Application Priority Data**

Nov. 29, 2013 (JP) 2013-028163

(51) **LOC (10) Cl.** **15-99**

(52) **U.S. Cl.**
USPC **D15/199**

(58) **Field of Classification Search**
USPC D13/182; D15/199; 74/490.01, 490.05;
134/110; 198/346.2; 361/234; 396/611;
414/217, 331.15, 411, 416.03, 744.1,
414/744.2, 744.3, 744.5, 935, 937, 939,
414/941; 438/14

See application file for complete search history.

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Co-pending U.S. Appl. No. 29/489,493, filed Apr. 30, 2014, entitled "Industrial Robot With Extendable Arms".

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(57) **CLAIM**

I claim the ornamental design for arm portions of an industrial robot, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of arm portions of an industrial robot showing my new design;
FIG. 2 is a front view of the same;
FIG. 3 is a rear view of the same;
FIG. 4 is a left side view of the same;
FIG. 5 is a right side view of the same;
FIG. 6 is a top plan view of the same;
FIG. 7 is a bottom plan view of the same; and,
FIG. 8 is a perspective view of the same with selected arms extended.
The broken lines showing a base and hands are for illustrative purposes only and form no part of the claimed design.

1 Claim, 8 Drawing Sheets

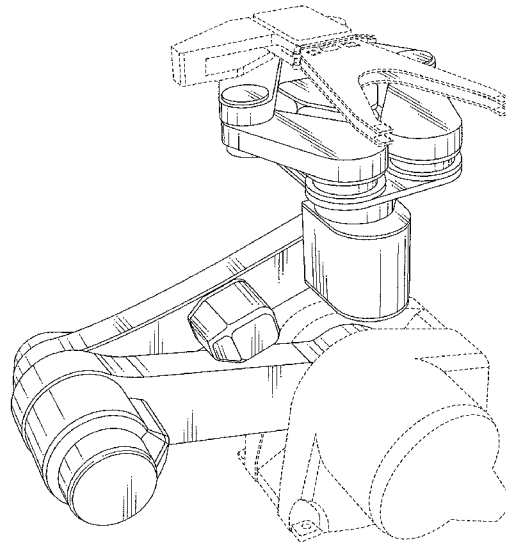


Fig. 1

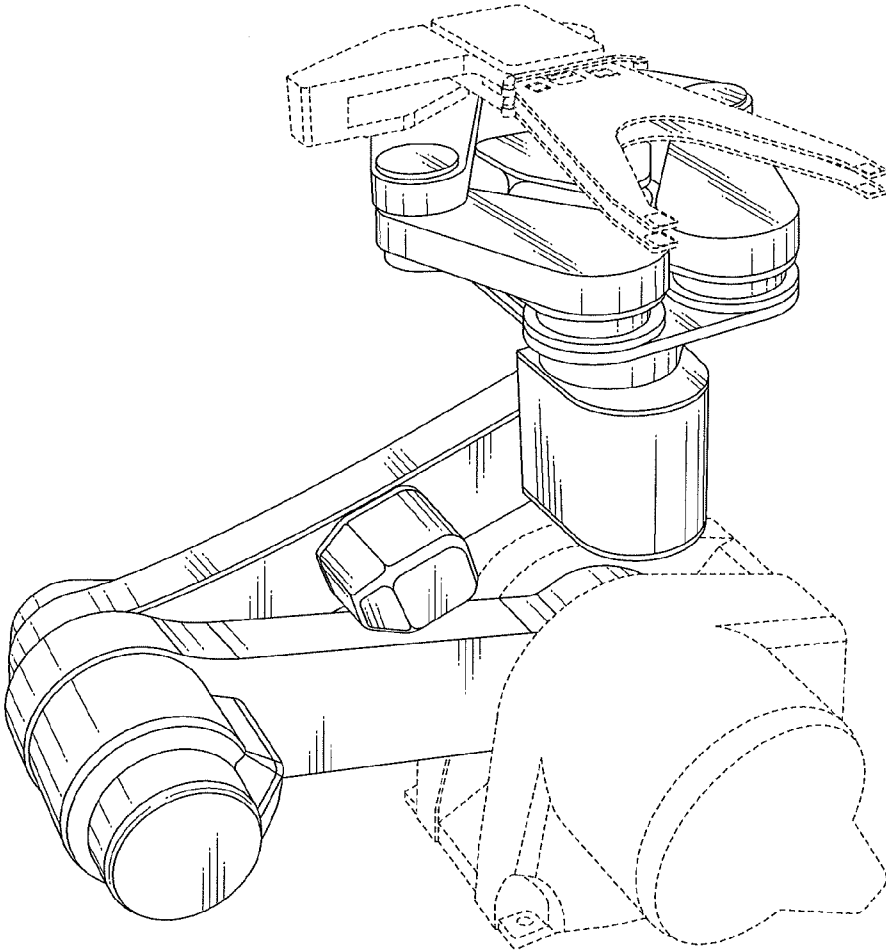


Fig. 2

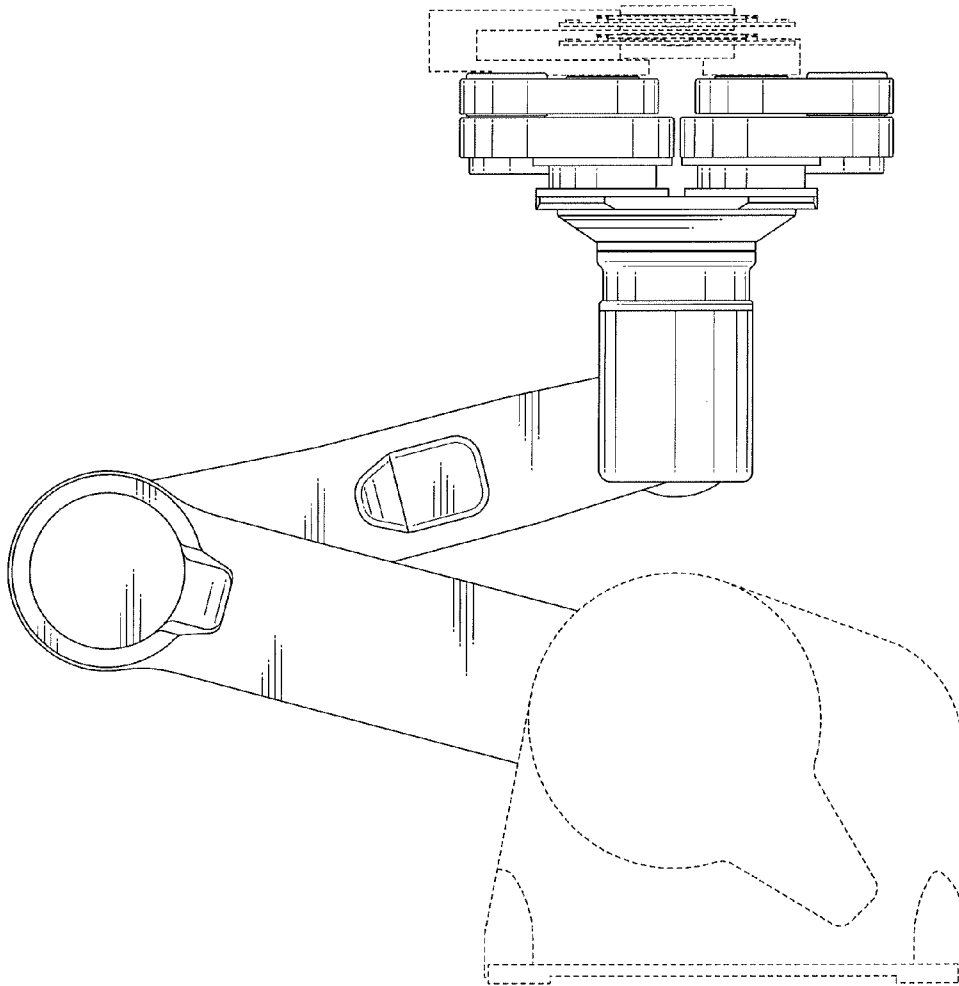


Fig. 3

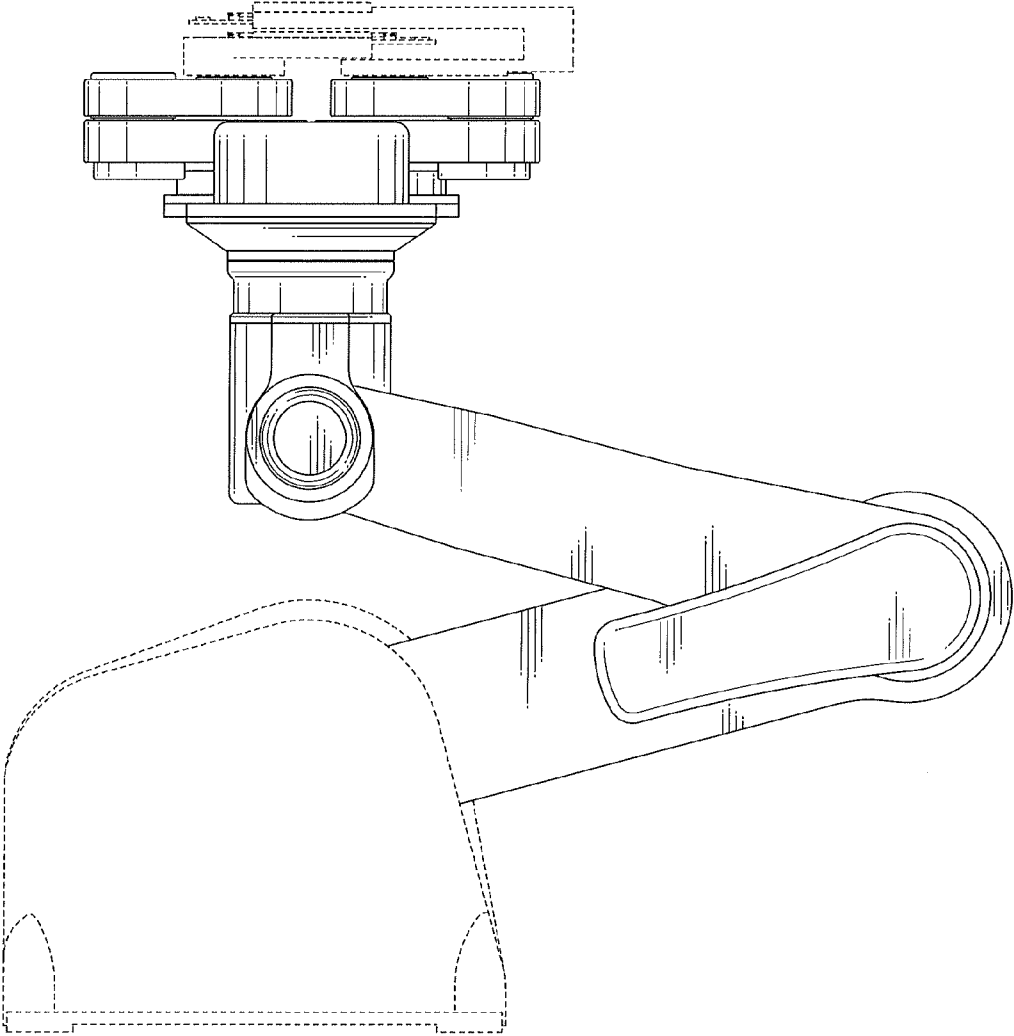


Fig. 4

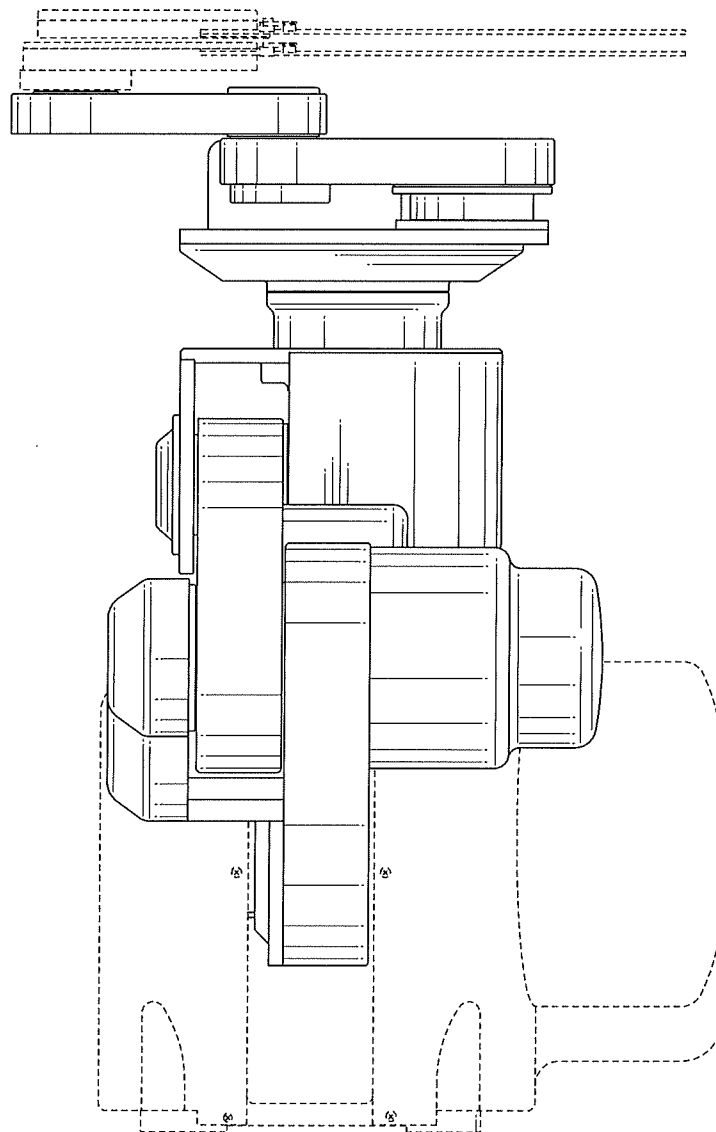


Fig. 5

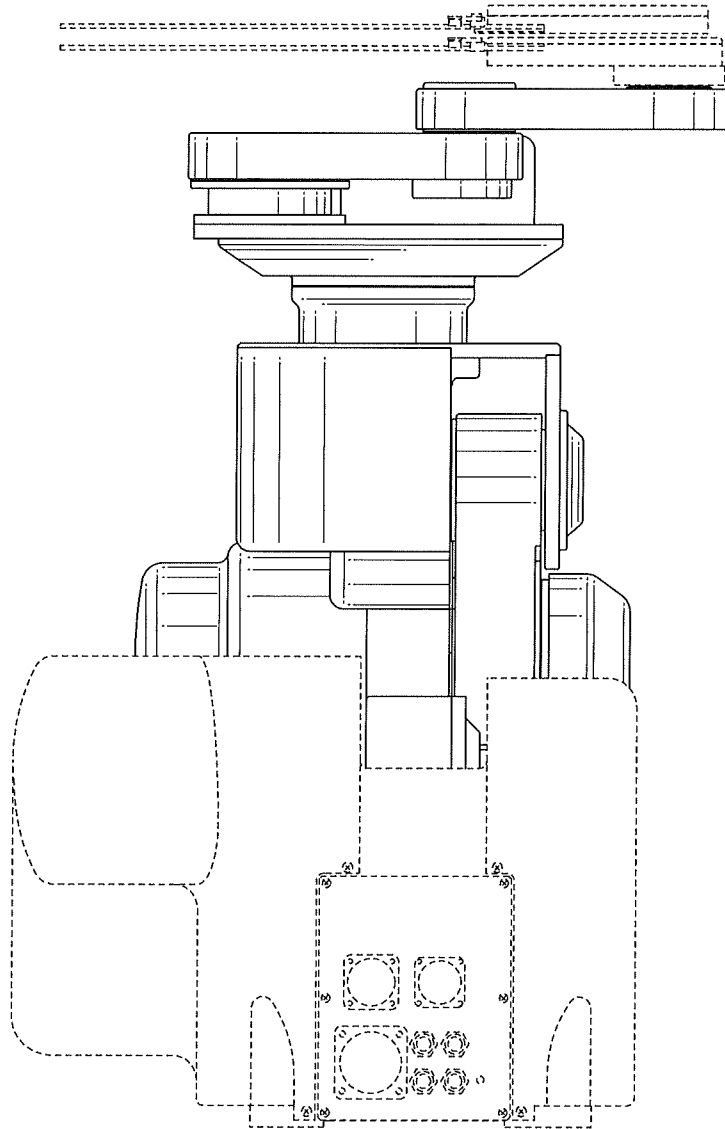


Fig. 6

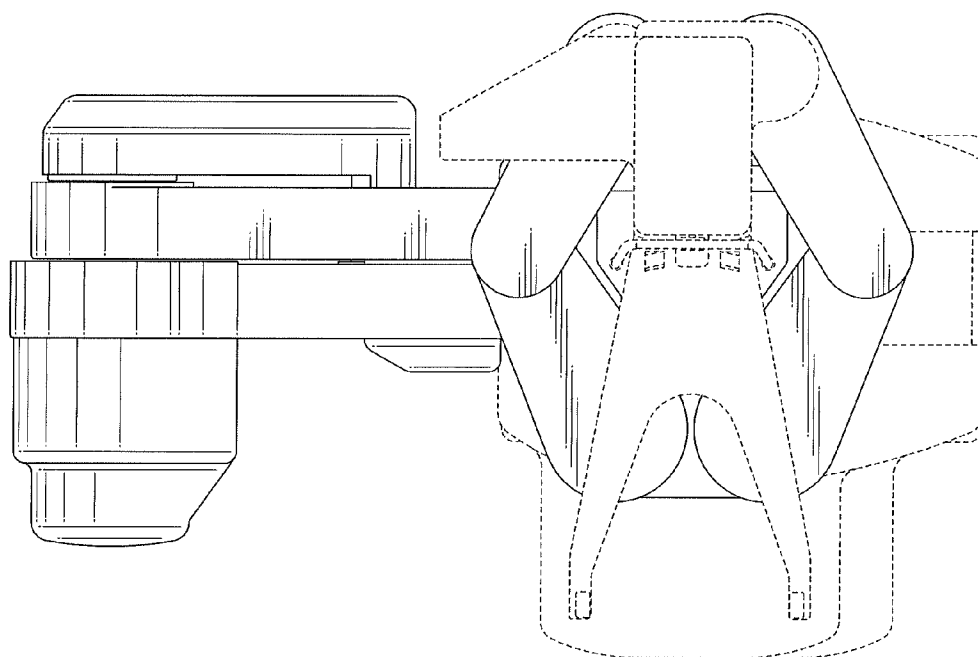


Fig. 7

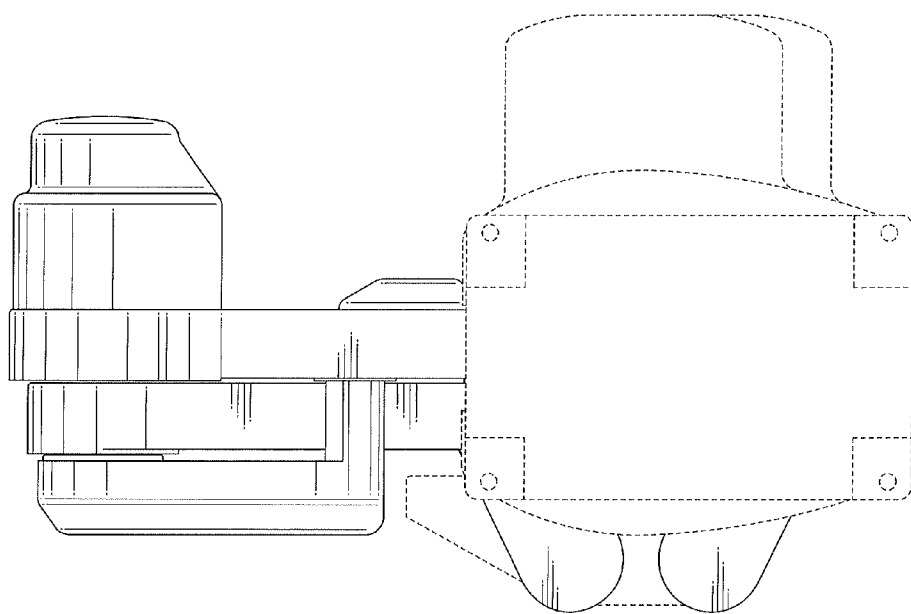


Fig. 8

