

Important Information for Our Valued Customers

We have recently found several products by other companies which were similar to the products of our “V-8077IRG” series and “V-8110IRG” series, automatic irises (diaphragm devices) with built-in infrared cutoff filter switching mechanism.”

The above products are a patented invention which has been registered for patents in South Korea, Taiwan, the United States and the United Kingdom by this company, and which is registered as a utility model in Japan.

Our patented invention

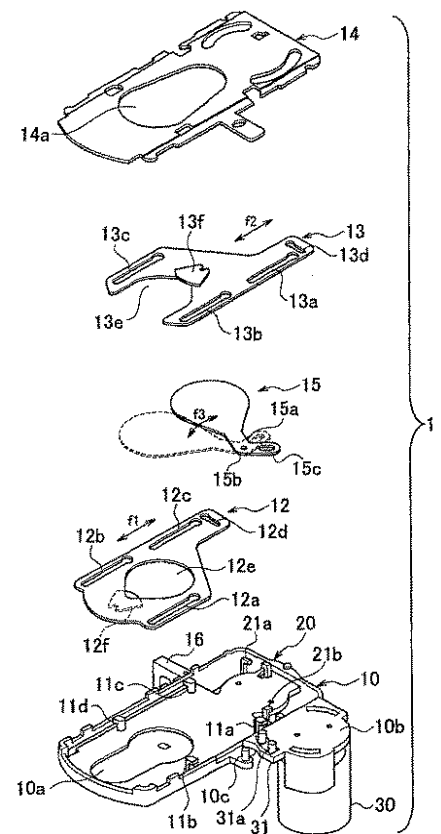
This patented invention contributes to the miniaturization and weight reduction of irises for surveillance cameras equipped with the function to insert an optical filter (infrared cutoff filter) into or retract it from the light path for diaphragm adjustment.

South Korea: 10-0971076 Taiwan: I-247918 United States: USP6,817,788
United Kingdom: GB2416218 Japan: 3143124

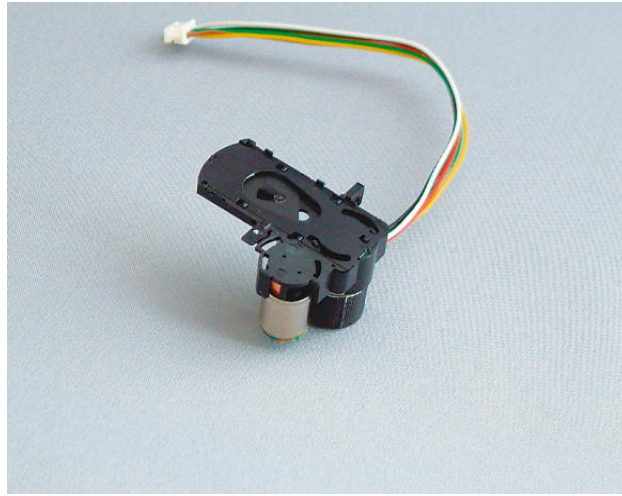
Diaphragm devices with the following features

- Diaphragm devices equipped with
- (1) A diaphragm board (10) having an aperture (10a) forming a light path,
 - (2) A pair of diaphragm blades (12) and (13) disposed on one face of the diaphragm board (10) and adjusting the aperture of the diaphragm for the light path by sliding along the board face,
 - (3) A diaphragm driving device (20) driving the diaphragm blades (12) and (13) to adjust the aperture of the diaphragm for the light path,
 - (4) An optical filter (infrared cutoff filter) (15) having transmission characteristics in accordance with a wave length, and
 - (5) A filter driving device (30) to insert the optical filter into and retract it from the light path,
 - (6) Whose characteristics include the optical filter (15) being formed as a thin film and disposed on one face of the diaphragm board so that it can be slid freely along the diaphragm blades (12) and (13).

Fig.1



“V-8077IRG Series” which adopts the above patented invention



Our iris products from “V-8077IRG/V-8110IRG” Series are established upon the patented technology which can only be used by this company in South Korea, Taiwan, the United States, the United Kingdom and Japan by protection of the above patent right and utility model right, and their quality is guaranteed by Japan Precision Instruments, Inc.

We would like our customers to know that we will further increase our efforts to monitor similar products by other manufacturers in the future and take resolute actions on similar products which are confirmed to be violating our intellectual property rights to prevent our valued customers from suffering any detriments.