ABSTRACT

A filter device and a filter system are provided. A magnetic unit is disposed on at least one side of the filter device. The filter device includes a filter and a magnetic fixing device. The filter includes a first side wall. The magnetic fixing device includes a body, a clipping portion, and the magnetic unit. The body includes a top edge, a bottom edge, a first side face, and a second side face opposite to the first side face. The clipping portion includes a top flange extending from the top edge along the facing direction of the first side face by a first distance and a clip plate extending from an outer edge of the top flange toward the bottom edge by a second distance. The first side wall is clipped between the clip plate and the first side face. The magnetic unit is disposed on the second side face. The filter system includes a frame and the filter device.

Fig. 15 for publication