

CONDENSER

ABSTRACT OF THE DISCLOSURE

A condenser including at least a first condensing fin, at least a second condensing fin, at least a third condensing fin, and at least a fourth condensing fin is provided. The first condensing fin, the second condensing fin, the third condensing fin, and the fourth condensing fin also has at least a inlet, at least a outlet, and at least a notch. Three adjacent notches constitute a notch groove. The first condensing fin, the second condensing fin, the third condensing fin, and the fourth condensing fin are arranged along a assembling axis. The hot fluid flows into the condenser from one notch groove along the hot fluid flowing-path, and flows out of the condenser from the other notch groove. The cold fluid flows into the condenser from the inlet of the condensing fin along the cold fluid flowing-path, and flows out of the condenser from the outlet of the condensing fin.

FIG. 3