

**CPC COOPERATIVE PATENT CLASSIFICATION**

**F MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING**  
(NOTE omitted)

**LIGHTING; HEATING**

**F24 HEATING; RANGES; VENTILATING**  
(NOTE omitted)

**F24V COLLECTION, PRODUCTION OR USE OF HEAT NOT OTHERWISE PROVIDED FOR**

**30/00 Apparatus or devices using heat produced by exothermal chemical reactions other than combustion**

**40/00 Production or use of heat resulting from internal friction of moving fluids or from friction between fluids and moving bodies**

40/10 . the fluid passing through restriction means

**50/00 Use of heat from natural sources, e.g. from the sea**

**99/00 Subject matter not provided for in other main groups of this subclass**