

# CPC COOPERATIVE PATENT CLASSIFICATION

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

### LIGHTING; HEATING

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

## F24T GEOTHERMAL COLLECTORS; GEOTHERMAL SYSTEMS

10/00	<b>Geothermal collectors</b> <b>WARNING</b> Group <a href="#">F24T 10/00</a> is impacted by reclassification into groups <a href="#">F24T 10/10</a> , <a href="#">F24T 10/30</a> , <a href="#">F24T 10/40</a> , and <a href="#">F24T 50/00</a> . All groups listed in this Warning should be considered in order to perform a complete search.	10/40	. operated without external energy sources, e.g. using thermosiphonic circulation or heat pipes <b>WARNING</b> Group <a href="#">F24T 10/40</a> is incomplete pending reclassification of documents from groups <a href="#">F24T 10/00</a> , <a href="#">F24T 10/10</a> , and <a href="#">F24T 10/30</a> . All groups listed in this Warning should be considered in order to perform a complete search.
10/10	. with circulation of working fluids through underground channels, the working fluids not coming into direct contact with the ground <b>WARNING</b> Group <a href="#">F24T 10/10</a> is incomplete pending reclassification of documents from group <a href="#">F24T 10/00</a> . Group <a href="#">F24T 10/10</a> is also impacted by reclassification into groups <a href="#">F24T 10/30</a> and <a href="#">F24T 10/40</a> . All groups listed in this Warning should be considered in order to perform a complete search.	2010/50	. {Component parts, details or accessories} <b>WARNING</b> Group <a href="#">F24T 50/00</a> is incomplete pending reclassification of documents from group <a href="#">F24T 10/00</a> . Groups <a href="#">F24T 10/00</a> and <a href="#">F24T 50/00</a> should be considered in order to perform a complete search.
10/13	. . using tube assemblies suitable for insertion into boreholes in the ground, e.g. geothermal probes	2010/53	. . {Methods for installation}
10/15		2010/56	
10/17		50/00	<b>Geothermal systems (for producing mechanical power from geothermal energy {F03G 7/04})</b> <b>WARNING</b> Group <a href="#">F24T 50/00</a> is incomplete pending reclassification of documents from group <a href="#">F24T 10/00</a> . Groups <a href="#">F24T 10/00</a> and <a href="#">F24T 50/00</a> should be considered in order to perform a complete search.
10/20	. using underground water as working fluid; using working fluid injected directly into the ground, e.g. using injection wells and recovery wells	2201/00	<b>Prediction; Simulation</b>
10/30	. using underground reservoirs for accumulating working fluids or intermediate fluids <b>WARNING</b> Group <a href="#">F24T 10/30</a> is incomplete pending reclassification of documents from groups <a href="#">F24T 10/00</a> and <a href="#">F24T 10/10</a> . Group <a href="#">F24T 10/30</a> is also impacted by reclassification into group <a href="#">F24T 10/40</a> . All groups listed in this Warning should be considered in order to perform a complete search.		