

# 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>	10/40	<ul style="list-style-type: none"> <li>operated without external energy sources, e.g. using thermosiphonic circulation or heat pipes</li> </ul>
	<b><u>WARNING</u></b>		<b><u>WARNING</u></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> .		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.		All groups listed in this Warning should be considered in order to perform a complete search.
10/10	<ul style="list-style-type: none"> <li>with circulation of working fluids through underground channels, the working fluids not coming into direct contact with the ground</li> </ul>	2010/50	<ul style="list-style-type: none"> <li>{Component parts, details or accessories}</li> </ul>
	<b><u>WARNING</u></b>		<b><u>WARNING</u></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 50/00</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> .		Groups <a href="#">F24T 10/00</a> and <a href="#">F24T 50/00</a> should be considered in order to perform a complete search.
	All groups listed in this Warning should be considered in order to perform a complete search.	2010/53	<ul style="list-style-type: none"> <li>{Methods for installation}</li> </ul>
		2010/56	<ul style="list-style-type: none"> <li>{Control arrangements}</li> </ul>
10/13	<ul style="list-style-type: none"> <li>using tube assemblies suitable for insertion into boreholes in the ground, e.g. geothermal probes</li> </ul>	50/00	<b>Geothermal systems (for producing mechanical power from geothermal energy {<a href="#">F03G 7/04</a>})</b>
10/15	<ul style="list-style-type: none"> <li>using bent tubes; using tubes assembled with connectors or with return headers</li> </ul>		<b><u>WARNING</u></b>
10/17	<ul style="list-style-type: none"> <li>using tubes closed at one end, i.e. return-type tubes</li> </ul>		Group <a href="#">F24T 50/00</a> is incomplete pending reclassification of documents from group <a href="#">F24T 10/00</a> .
10/20	<ul style="list-style-type: none"> <li>using underground water as working fluid; using working fluid injected directly into the ground, e.g. using injection wells and recovery wells</li> </ul>		Groups <a href="#">F24T 10/00</a> and <a href="#">F24T 50/00</a> should be considered in order to perform a complete search.
10/30	<ul style="list-style-type: none"> <li>using underground reservoirs for accumulating working fluids or intermediate fluids</li> </ul>	2201/00	<b>Prediction; Simulation</b>
	<b><u>WARNING</u></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.		