

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