

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
10/10	<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
10/13	<ul style="list-style-type: none"> using tube assemblies suitable for insertion into boreholes in the ground, e.g. geothermal probes
10/15	<ul style="list-style-type: none"> using bent tubes; using tubes assembled with connectors or with return headers
10/17	<ul style="list-style-type: none"> using tubes closed at one end, i.e. return-type tubes
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
10/30	<ul style="list-style-type: none"> using underground reservoirs for accumulating working fluids or intermediate fluids
10/40	<ul style="list-style-type: none"> operated without external energy sources, e.g. using thermosiphonic circulation or heat pipes
2010/50	<ul style="list-style-type: none"> {Component parts, details or accessories}
2010/53	<ul style="list-style-type: none"> {Methods for installation}
2010/56	<ul style="list-style-type: none"> {Control arrangements}
50/00	Geothermal systems (for producing mechanical power from geothermal energy {F03G 7/04})
2201/00	Prediction; Simulation