

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

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| 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 |