

200	THERMOELECTRIC	231	..Including sample port for sensed material
201	..Processes	232	..Covered and sealed sensor junction
202	..Nuclear energy type	233	...Contacting covering over junction (e.g., embedded, coated, etc.)
203	..Peltier effect device	234	...Molten metal immersion type
204	..Including additional heat exchange means	235	..Thermocouple leads having disengageable pressure-type electrical connectors
205	..Electric power generator	236.1	..Having particular thermoelectric composition
206	..Solar energy type	237	..Having particular bonding material for junction
207	..Including an electric heater	238	..Chalcogenide containing (S, O, Te, Se)
208	..Plural junction concentrically or annularly arranged around source of temperature differential	239	..Group IV element containing (C, Si, Ti, Ge, Zr, Sn, Hf, Pb)
209	...Plural concentrically arranged fluid source conduits	240	..Group V metal containing (V, As, Nb, Sb, Ta, Bi)
210At least one conduit for liquid coolant	241	..Group IB metal containing (Cu, Ag, Au)
211	..Plural hot or cold junction arranged in a single line	242	..Adjuncts
212	..Plural hot or cold junctions arranged in a single plane	243	PHOTOELECTRIC
213	..Radiation pyrometer	244	..Panel or array
214	..Including a ray concentrator (e.g., lens, mirror, etc.)	245	..Lightweight and collapsible or foldable
215	...Lens type	246	..With concentrator, orientator, reflector, or cooling means
216	..Evacuated	247	...Fluorescent concentrator
217	..Including a pilot burner	248	...Hybrid conversion system
218	..Having moving fluid (e.g., air, fuel, liquid, etc.) cooling means for cold junction	249	..Monolithic semiconductor
219	..Thermocouple extends through fuel supply conduit	250	..Particulate or spherical semiconductor
220	..Thermopile-containing	251	..Encapsulated or with housing
221	..Including means to resiliently press junction element against sensed surface	252	..Cells
222	..Including means to standardize nonsensing junction by heating or cooling	253	..Radioactive, ionic, or thermo photo
223	..Having an evacuated space	254	..Photoemissive, capacitive, magnetic, or ferroelectric
224	..Thermopile	255	..Schottky, graded doping, plural junction or special junction geometry
225	..Having strip, film or plate-type thermocouples	256	..Contact, coating, or surface geometry
226	..Having wound wire-type thermocouples	257	...Luminescent layer or optical filter
227	..Two or more couples of dissimilar composition	258	..Polycrystalline or amorphous semiconductor
228	..One junction element surrounded by another junction element	259	..With concentrator, housing, cooling means, or encapsulated
229	..Having additional contact means for sensing solid work	260	..Cadmium containing
230	..Having housing, mounting or support		

- 261 ..Silicon or germanium containing
- 262 ..Gallium containing
- 263 ..Organic active material
containing
- 264 ..Selenium or tellurium
containing
- 265 ..Copper, lead, or zinc
containing

CROSS-REFERENCE ART COLLECTIONS

- 290 **TESTING, CALIBRATING, TREATING**
(E.G., AGING, ETC.)
- 291 **APPLICATIONS**
- 292 .Space - satellite
- 293 .Circuits

FOREIGN ART COLLECTIONS

FOR 000 **CLASS-RELATED FOREIGN DOCUMENTS**