

CPC COOPERATIVE PATENT CLASSIFICATION

H01K **ELECTRIC INCANDESCENT LAMPS** (details or apparatus or processes for manufacture applicable to both discharge devices and incandescent lamps [H01J](#); light sources using a combination of incandescent and other types of light generation [H01J 61/96](#), [H05B 35/00](#); circuits therefor [H05B](#))

NOTE

In this subclass, the following term is used with the meaning indicated:

- "lamp" includes tubes emitting ultra-violet or infra-red light.

1/00	Details	1/62	<ul style="list-style-type: none">One or more circuit elements structurally associated with the lamp
1/02	<ul style="list-style-type: none">Incandescent bodies	1/625	<ul style="list-style-type: none">{Flashing incandescent lamps}
1/04	<ul style="list-style-type: none"><ul style="list-style-type: none">characterised by the material thereof	1/64	<ul style="list-style-type: none"><ul style="list-style-type: none">with built-in switch
1/06	<ul style="list-style-type: none"><ul style="list-style-type: none">Carbon bodies	1/66	<ul style="list-style-type: none"><ul style="list-style-type: none">with built-in fuse
1/08	<ul style="list-style-type: none"><ul style="list-style-type: none">Metallic bodies	1/68	<ul style="list-style-type: none"><ul style="list-style-type: none">with built-in spark gap
1/10	<ul style="list-style-type: none"><ul style="list-style-type: none">Bodies of metal or carbon combined with other substance	1/70	<ul style="list-style-type: none"><ul style="list-style-type: none">with built-in short-circuiting device, e.g. for serially connected lamps
1/12	<ul style="list-style-type: none"><ul style="list-style-type: none">Bodies which are non-conductive when cold, e.g. for Nernst lamp	3/00	Apparatus or processes adapted to the manufacture, installing, removal, or maintenance of incandescent lamps or parts thereof (manufacture of vessels from glass C03B)
1/14	<ul style="list-style-type: none"><ul style="list-style-type: none">characterised by the shape	3/005	<ul style="list-style-type: none">{Methods for coating the surface of the envelope}
1/16	<ul style="list-style-type: none"><ul style="list-style-type: none">Electric connection thereto	3/02	<ul style="list-style-type: none">Manufacture of incandescent bodies
1/18	<ul style="list-style-type: none">Mountings or supports for the incandescent body	3/04	<ul style="list-style-type: none"><ul style="list-style-type: none">Machines therefor
1/20	<ul style="list-style-type: none"><ul style="list-style-type: none">characterised by the material thereof	3/06	<ul style="list-style-type: none">Attaching of incandescent bodies to mount
1/22	<ul style="list-style-type: none"><ul style="list-style-type: none">Lamp stems (seals for leading conductors there through H01K 1/38)	3/065	<ul style="list-style-type: none"><ul style="list-style-type: none">{Machines therefor}
1/24	<ul style="list-style-type: none"><ul style="list-style-type: none">Mounts for lamps with connections at opposite ends, e.g. for tubular lamp	3/08	<ul style="list-style-type: none">Manufacture of mounts or stems
1/26	<ul style="list-style-type: none">Screens; Filters (associated with envelope H01K 1/28)	3/10	<ul style="list-style-type: none"><ul style="list-style-type: none">Machines therefor
1/28	<ul style="list-style-type: none">Envelopes; Vessels	3/12	<ul style="list-style-type: none">Joining of mount or stem to vessel; Joining parts of the vessel, e.g. by butt sealing
1/30	<ul style="list-style-type: none"><ul style="list-style-type: none">incorporating lenses	3/14	<ul style="list-style-type: none"><ul style="list-style-type: none">Machines therefor
1/32	<ul style="list-style-type: none"><ul style="list-style-type: none">provided with coatings on the walls; Vessels or coatings thereon characterised by the material thereof	3/16	<ul style="list-style-type: none">Joining of caps to vessel
1/325	<ul style="list-style-type: none"><ul style="list-style-type: none">{Reflecting coating}	3/18	<ul style="list-style-type: none"><ul style="list-style-type: none">Machines therefor
1/34	<ul style="list-style-type: none"><ul style="list-style-type: none">Double wall vessels	3/20	<ul style="list-style-type: none">Sealing-in wires directly into the envelope
1/36	<ul style="list-style-type: none">Seals between parts of vessel, e.g. between stem and envelope	3/22	<ul style="list-style-type: none">Exhausting, degassing, filling, or cleaning vessels
1/38	<ul style="list-style-type: none">Seals for leading-in conductors	3/24	<ul style="list-style-type: none"><ul style="list-style-type: none">Machines therefor
1/40	<ul style="list-style-type: none">Leading-in conductors	3/26	<ul style="list-style-type: none">Closing of vessels
1/42	<ul style="list-style-type: none">Means forming part of the lamp for the purpose of providing electrical connection, or support for, the lamp	3/28	<ul style="list-style-type: none">Machines having sequentially arranged operating stations
1/44	<ul style="list-style-type: none"><ul style="list-style-type: none">directly applied to, or forming part of, the vessel	3/30	<ul style="list-style-type: none">Repairing or regenerating used or defective lamps
1/46	<ul style="list-style-type: none"><ul style="list-style-type: none">supported by a separate part, e.g. base, cap	3/305	<ul style="list-style-type: none"><ul style="list-style-type: none">{Testing of incandescent lamps}
1/465	<ul style="list-style-type: none"><ul style="list-style-type: none">{with means to prevent loosening or unauthorised removal of the lamp}	3/32	<ul style="list-style-type: none">Auxiliary devices for cleaning, placing, or removing incandescent lamps
1/48	<ul style="list-style-type: none"><ul style="list-style-type: none">Removable caps	5/00	Lamps for general lighting (H01K 9/00 - H01K 13/00 take precedence)
1/50	<ul style="list-style-type: none">Selection of substances for gas fillings; Specified pressure thereof	5/02	<ul style="list-style-type: none">with connections made at opposite ends, e.g. tubular lamp with axially arranged filament
1/52	<ul style="list-style-type: none">Means for obtaining or maintaining the desired pressure within the vessel	7/00	Lamps for purpose other than general lighting (H01K 9/00 - H01K 13/00 take precedence)
1/54	<ul style="list-style-type: none"><ul style="list-style-type: none">Means for absorbing or absorbing gas, or for preventing or removing efflorescence, e.g. by gettering	7/02	<ul style="list-style-type: none">for producing a narrow beam of light; for approximating a point like source of light, e.g. for searchlight, for cinematographic projector (producing narrow beams by optical means external to lamp F21)
1/56	<ul style="list-style-type: none"><ul style="list-style-type: none">characterised by the material of the getter	7/04	<ul style="list-style-type: none">for indicating
1/58	<ul style="list-style-type: none">Cooling arrangements	7/06	<ul style="list-style-type: none">for decorative purposes
1/60	<ul style="list-style-type: none">Means structurally associated with the lamp for indicating defects or previous use		

- 9/00 Lamps having two or more incandescent bodies separately heated ([H01K 11/00](#), [H01K 13/00](#) take precedence)**
- 9/02 . to provide substitution in the event of failure of one of the bodies
 - 9/04 . . with built-in manually operated switch
 - 9/06 . . with built-in device, e.g. switch, for automatically completing circuit of reserve body
 - 9/08 . to provide selectively different light effects, e.g. for automobile headlamp
- 11/00 Lamps having an incandescent body which is not conductively heated, e.g. heated inductively, heated by electronic discharge ([H01K 13/00](#) takes precedence)**
- 13/00 Lamps having an incandescent body which is substantially non-conductive until heated, e.g. Nernst lamp**
- 13/02 . Heating arrangements
 - 13/04 . . using electric discharge
 - 13/06 . . using induction heating; using high frequency field