

Title (en)
ELECTRIC INCANDESCENT LAMP FOR SERIES CONNECTION

Publication
EP 0251372 B1 19930428 (DE)

Application
EP 87201097 A 19870611

Priority
DE 3620373 A 19860618

Abstract (en)
[origin: US4808885A] The electric lamp for series arrangement comprises at least one current-supply wire of nickel wire, copper wire or copper clad wire. A shortcircuit switch is provided, which consists of a vitreous mass, in which copper powder is dispersed and which is fused with the current-supply wires, and of an oxide skin, which is present on the said current-supply wire at the sealing-in area in the mass. The vitreous mass is electrically conducting. An electrical connection between the current-supply wires is not obtained, however, until the filament burns through and the oxide skin breaks down due to the overvoltage then occurring.

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H01K 1/70

IPC 8 full level
H01K 1/64 (2006.01); **H01K 1/70** (2006.01)

CPC (source: EP US)
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