

Title (en)
Ultraviolet ray-shielding agent and tube.

Title (de)
Ultraviolettstrahlenschutz und Rohr.

Title (fr)
Agent et tube de protection contre les rayons ultraviolets.

Publication
EP 0389717 A2 19901003 (EN)

Application
EP 89312420 A 19891129

Priority
JP 7387489 A 19890328

Abstract (en)
Disclosed is an ultraviolet ray-shielding agent for selectively shielding ultraviolet rays while allowing a transmission of visible rays therethrough, comprising a visible ray-transmitting binder and extremely fine zinc oxide particles having an average size of 0.1 μm or less in a mixing ratio of the zinc oxide particles to the binder of 1/10 to 10/1, and an ultraviolet ray-shielding tube for visible ray-irradiation luminescent lamps comprising a transparent substrate tube for sealing a light emission source therein, and a coating formed on a surface of the substrate tube and comprising the above-mentioned ultraviolet ray-shielding agent.

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IPC 8 full level
H01J 9/20 (2006.01); **H01J 61/35** (2006.01); **H01J 61/40** (2006.01); **H01K 1/32** (2006.01); **H01K 3/00** (2006.01)

CPC (source: EP)
H01J 61/40 (2013.01)

Cited by
NL9301024A; DE4137819A1; EP0758141A3; EP0662704A1; DE4432770A1; DE4432770C2; US5464462A; US5572091A; CN110349833A; WO9923687A1

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