

Title (en)
INCANDESCENT LAMPS INCLUDING A COMBINED GETTER

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Application
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Abstract (en)
[origin: EP0374345A2] This invention relates to incandescent lamps and more particularly to the gettering of such lamps. In accordance with the present invention, there is provided an incandescent lamp comprising an envelope, a tungsten filament mounted within the envelope, a fill gas, and a getter comprising silane and phosphorus. In accordance with another aspect of the present invention, there is provided a method of gettering an incandescent lamp. The method comprises providing a getter comprising phosphorus and silane in an unsealed lamp envelope; sealing the lamp envelope; and activating the phosphorus source and silane located within the sealed envelope.

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CPC (source: EP)
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Citation (search report)
• [A] US 3475072 A 19691028 - GRAVES JAMES ARTHUR
• [A] US 4727286 A 19880223 - KEENAN JAMES P [US], et al
• [A] US 3585435 A 19710615 - JAMPENS GERMAIN REMI T
• [A] EP 0168016 A2 19860115 - GTE PROD CORP [US]

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