

Title (en)
CHEMILUMINESCENT ILLUMINATING ELEMENT

Title (de)
CHEMILUMINESZENTES LICHELEMENT

Title (fr)
ELEMENT D'ECLAIRAGE CHIMILUMINESCENT

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Application
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Abstract (en)
[origin: WO0166994A1] The invention concerns a chemiluminescent illuminating element comprising two containers filled respectively with an oxalate solution (5) and an activating solution. The oxalate solution is in a sealed pouch (1) made of a thin film (2, 3) of aluminium foil, on the inside, and a polymer, for instance polyolefin, thereby forming the first container. The latter is enclosed in a larger sealed pouch (6) made of translucent polymeric film (7, 8), forming the second container, which also contains the liquid activator (10). The outer pouch consists of two polymeric films (7, 8) sealed together at their periphery and contains a ball (11) capable of tearing open the inner pouch (1) by the user's manual action.

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