

Title (en)  
FLAT LIGHT EMITTER

Title (de)  
FLACHSTRAHLER

Title (fr)  
LAMPE PLATE

Publication  
**EP 0901687 B1 20020626 (DE)**

Application  
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Priority  
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Abstract (en)  
[origin: DE19711892A1] The invention relates to a flat light emitter (4) which is suitable for dielectrically impeded discharge. The inventive device comprises a discharge vessel (5) made of electrically non-conductive material fitted with strip-like electrodes (6, 7) which are arranged on the wall of said vessel (5). The cathodes (6) and the anodes (7a) are alternatively disposed next to each other. At least the anodes are separated from the inside of the discharge vessel (5) by means of a dielectric material (10). An additional anode (7b) is located between each adjacent cathode (6), i.e. a pair of anodes (7a, 7b) is respectively arranged between said cathodes (6). Such a design enables a homogenous discharge structure in addition to optimal usage of the discharge vessel.

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IPC 8 full level  
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**US 6222317 B1 20010424**; CA 2255758 A1 19981001; CA 2255758 C 20060124; CN 1165958 C 20040908; CN 1220769 A 19990623; DE 19711892 A1 19980924; DE 59804564 D1 20020801; DK 0901687 T3 20020819; EP 0901687 A1 19990317; EP 0901687 B1 20020626; ES 2179503 T3 20030116; HU 223172 B1 20040329; HU P0000626 A2 20000628; HU P0000626 A3 20030228; JP 3037441 B2 20000424; JP H11514148 A 19991130; KR 100281343 B1 20010302; KR 20000015786 A 20000315; TW 412772 B 20001121; WO 9843279 A1 19981001

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