

Title (en)

ADJUSTABLY MOUNTED LIGHTING FIXTURE FOR A POOL CONTAINING RADIOACTIVE MATERIAL

Publication

**EP 0301146 B1 19920708 (FR)**

Application

**EP 87401754 A 19870728**

Priority

FR 8607711 A 19860529

Abstract (en)

[origin: US4785386A] The handling pond of a pressurized water nuclear reactor is equipped with orientable lighting apparatuses. Each apparatus comprises a floating lighting means mounted at the end of an also floating articulated arm. The opposite end of the arm is supported by a vertical guide mounted on one edge or side of the pond. The lighting means comprises a floodlight emitting a parallel beam of light through the transparent bottom of a tight box, which also contains means for orienting the floodlight about two orthogonal axes. A cover, positioned out of the water, gives access to the interior of the box.

IPC 1-7

**F21V 31/00**; **G21C 19/06**

IPC 8 full level

**F21S 8/00** (2006.01); **F21V 21/14** (2006.01); **F21V 31/00** (2006.01); **G21C 19/06** (2006.01)

CPC (source: EP US)

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