

Title (en)  
PORTABLE LAMP

Publication  
**EP 0431462 A3 19920304 (DE)**

Application  
**EP 90122803 A 19901129**

Priority  
DE 3940189 A 19891205

Abstract (en)  
[origin: EP0431462A2] A portable lamp has a battery-accommodating tubular housing (11), which is closed in a pressure-proof fashion by a cover cap (12). Welded to the housing (11) itself is a tube (15), which has the form of a conical frustum and whose outer surface surrounds in a pressure-proof fashion a metal core (20) which has an internal thread (26, 27) in which a threaded ring (28) serves for fixing a lens arrangement (41, 42, 44). Owing to the fact that the tubular housing is sealed in a pressure-proof fashion with the tube, the metal ring, the threaded ring and the lens arrangement, the lamp can be used optimally as an explosion-protected portable lamp in potentially explosive regions of the zone O.

IPC 1-7  
**F21L 7/00**; **F21V 25/12**

IPC 8 full level  
**F21L 4/00** (2006.01); **F21V 25/12** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP)  
**F21L 2/00** (2013.01); **F21V 25/12** (2013.01)

Citation (search report)  
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