

Title (en)

Working area lamp for medical, in particular dental practice

Title (de)

Arbeitsfeldleuchte für die medizinische, insbesondere zahnmedizinische Praxis

Title (fr)

Lampe d'éclairage du champ de travail pour cabinet médical, notamment dentaire

Publication

EP 0582897 B1 19970502 (DE)

Application

EP 93112086 A 19930728

Priority

DE 4226594 A 19920811

Abstract (en)

[origin: EP0582897A2] A work lamp is presented in which in order to improve the removal of heat and to prevent the reflector from heating up provision is made of a screen (8, 27, 45) which is designed to be transparent at least in the region where the light impinges on the reflector and which essentially contains entry openings (48) for cooling air which are situated in front of the reflector only at the front end and exit openings (49) for cooling air which are situated behind the reflector. <IMAGE>

IPC 1-7

F21M 1/00; **F21V 29/00**

IPC 8 full level

F21S 8/00 (2006.01); **F21V 29/00** (2006.01); **F21V 29/02** (2006.01)

CPC (source: EP US)

F21V 29/00 (2013.01 - EP); **F21V 29/67** (2015.01 - US); **F21W 2131/202** (2013.01 - EP US); **Y10S 362/804** (2013.01 - EP US)

Cited by

EP0667485A1

Designated contracting state (EPC)

DE DK FR IT SE

DOCDB simple family (publication)

EP 0582897 A2 19940216; **EP 0582897 A3 19940518**; **EP 0582897 B1 19970502**; DE 4226594 A1 19940217; DE 59306317 D1 19970605; DK 0582897 T3 19971201; US 5473524 A 19951205

DOCDB simple family (application)

EP 93112086 A 19930728; DE 4226594 A 19920811; DE 59306317 T 19930728; DK 93112086 T 19930728; US 10013593 A 19930802