

Title (en)
Dental treatment light

Title (de)
Zahnärztliche Behandlungsleuchte

Title (fr)
Eclairage d'examen dentaire

Publication
EP 2469158 A3 20121219 (DE)

Application
EP 11194798 A 20111221

Priority
• DE 102011075737 A 20110512
• DE 102010064090 A 20101223

Abstract (en)
[origin: EP2469158A2] The treatment lamp has housing (500) and several LED light sources (200). The LED light sources are connected in series with each other and are reversibly detachably connected to power supply unit. The power supply unit is arranged within the housing.

IPC 8 full level
F21S 8/00 (2006.01); **F21V 19/02** (2006.01); **F21W 131/202** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)
F21K 9/20 (2016.07 - EP US); **F21V 19/02** (2013.01 - EP); **F21V 21/403** (2013.01 - EP); **F21V 29/70** (2015.01 - EP); **F21V 33/0052** (2013.01 - EP); **F21W 2131/202** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)
• [XY] US 2008238338 A1 20081002 - LATHAM STEPHEN ANDREW [US], et al
• [X] EP 1568936 A1 20050831 - TRUMPF KREUZER MED SYS GMBH [DE]
• [YA] WO 2010017481 A2 20100211 - WELCH ALLYN INC [US], et al
• [X] WO 2005006818 A1 20050120 - PLANMECA OY [FI], et al
• [YA] WO 03072995 A1 20030904 - STERIS INC [US]

Cited by
CN109364384A; US9500340B2; US9833133B2; US10070779B2; US10390690B2; US11092310B2; US11725799B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2469158 A2 20120627; EP 2469158 A3 20121219; EP 2469158 B1 20151007; DE 102011075737 A1 20120628; DK 2469158 T3 20151123; JP 2012130710 A 20120712

DOCDB simple family (application)
EP 11194798 A 20111221; DE 102011075737 A 20110512; DK 11194798 T 20111221; JP 2011283915 A 20111226