

Title (en)  
LIGHT RADIATION APPARATUS FOR NAIL RESIN

Title (de)  
LICHTSTRAHLUNGSVORRICHTUNG FÜR NAGELHARZ

Title (fr)  
APPAREIL DE DIFFUSION DE RAYONNEMENT LUMINEUX POUR RÉSINE À ONGLES

Publication  
**EP 2979570 A4 20160413 (EN)**

Application  
**EP 14784636 A 20140415**

Priority  
• JP 2013084926 A 20130415  
• JP 2014060684 W 20140415

Abstract (en)  
[origin: EP2979570A1] A light irradiation apparatus for curing nail resin 1 includes: a pad-side cover member that faces a pad of a fingertip; a nail-side cover member disposed to cover at least a nail of the fingertip; and a light source configured to irradiate the nail with light. Furthermore, the pad-side cover member has a housing portion formed at least in the vicinity of the fingertip, the housing portion being configured to house part of a nail resin retaining member provided to the fingertip. This makes it possible to provide the light irradiation apparatus for a nail resin with high convenience for a user.

IPC 8 full level  
**A45D 29/18** (2006.01); **A45D 29/22** (2006.01); **A45D 29/00** (2006.01)

CPC (source: EP RU)  
**A45D 29/00** (2013.01 - EP); **A45D 29/22** (2013.01 - EP); **A45D 29/18** (2013.01 - RU)

Citation (search report)  
• [X] JP 5036015 B1 20120926  
• [X] US 4476883 A 19841016 - DIAZ DANIEL [US]  
• See references of WO 2014171441A1

Cited by  
US11280545B2; WO2019241233A1; US11641919B2

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 2979570 A1 20160203; EP 2979570 A4 20160413; EP 2979570 B1 20190306**; CN 105142457 A 20151209; CN 105142457 B 20181009; JP 2014204900 A 20141030; JP 5700588 B2 20150415; RU 2015148940 A 20170522; RU 2628978 C2 20170823; WO 2014171441 A1 20141023

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