

Title (en)  
MOTORIZED NAIL FILE

Title (de)  
MOTORISIERTE NAGELFEILE

Title (fr)  
LIME À ONGLES MOTORISÉE

Publication  
**EP 2871997 A4 20160622 (EN)**

Application  
**EP 13819390 A 20130712**

Priority  
• US 201261672079 P 20120716  
• US 2013050219 W 20130712

Abstract (en)  
[origin: WO2014014755A1] An apparatus comprises a housing having a shape and size suitable for being held in a single hand of a user. A nail file head is coupled to the housing. An electric drive device is contained within the housing and configured to rotationally oscillate the nail file head about an axis. An abrasive surface is coupled to the nail file head configured to trim or smooth a fingernail or toenail when the nail file head is oscillated. The abrasive surface extends around and faces radially away from the axis.

IPC 8 full level  
**A45D 29/18** (2006.01); **A45D 29/14** (2006.01)

CPC (source: EP US)  
**A45D 29/02** (2013.01 - EP US); **A45D 29/05** (2013.01 - EP US); **A45D 29/06** (2013.01 - US); **A45D 29/14** (2013.01 - EP US);  
**A45D 2029/045** (2013.01 - EP US)

Citation (search report)  
• [X] US 2002157680 A1 20021031 - POSTAL ROBERT T [US], et al  
• [X] JP 2001333817 A 20011204 - MATSUSHITA ELECTRIC WORKS LTD  
• [A] JP S5440780 U 19790317  
• See references of WO 2014014755A1

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

DOCDB simple family (publication)  
**WO 2014014755 A1 20140123**; EP 2871997 A1 20150520; EP 2871997 A4 20160622; US 2015173484 A1 20150625

DOCDB simple family (application)  
**US 2013050219 W 20130712**; EP 13819390 A 20130712; US 201314414127 A 20130712