

Title (en)
PORTABLE NAIL ART DEVICE AND NAIL ART METHOD USING SAME

Title (de)
TRAGBARE NAGELKUNSTVORRICHTUNG UND NAGELKUNSTVERFAHREN DAFÜR

Title (fr)
DISPOSITIF PORTATIF DE DÉCORATION D'ONGLES ET PROCÉDÉ DE DÉCORATION D'ONGLES UTILISANT LE DISPOSITIF

Publication
EP 2356919 A1 20110817 (EN)

Application
EP 10833452 A 20100503

Priority
• KR 2010002803 W 20100503
• KR 20090115286 A 20091126

Abstract (en)
Disclosed herein are a portable nail art tool and a nail art method using the same, in which a user is enabled to select a plurality of patterns engraved on a pattern molding plate and precisely print a three-dimensional pattern on fingernails using a stamping technique with the naked eye, thereby maximizing the convenience of use, and a pattern surface of the pattern molding plate is rounded and an internal air layer serves as a buffer layer during the push for printing to provide a more effective printing work, thereby improving the reliability of the product. The portable nail art tool includes a pattern molding plate on which a plurality of patterns are engraved radially on a bottom surface thereof and an air layer space groove is defined in a top surface thereof, the pattern molding plate being formed of an opaque silicon material and a grip body having an upper lamination groove and a lower assembly groove in which an outer circumference of the pattern molding plate is forcibly fitted, which are defined by a partition plate on which pattern printed layers having the same patterns as those of the plurality of pattern grooves are printed on corresponding upper positions of the partition plate, the grip body being formed of an opaque hard material. The pattern molding plate has a diameter greater than that of the lower assembly groove of the grip body to forcibly fit the pattern molding plate into the lower assembly groove and has an air cushion function against press due to air of the air layer space groove.

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

CPC (source: EP KR US)
A45D 29/00 (2013.01 - EP KR US); **A45D 29/18** (2013.01 - KR US); **A45D 2029/005** (2013.01 - EP US)

Citation (search report)
See references of WO 2011065640A1

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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2356919 A1 20110817; KR 101138443 B1 20120426; KR 20110058474 A 20110601; US 2011265809 A1 20111103;
WO 2011065640 A1 20110603

DOCDB simple family (application)
EP 10833452 A 20100503; KR 20090115286 A 20091126; KR 2010002803 W 20100503; US 201013143838 A 20100503