

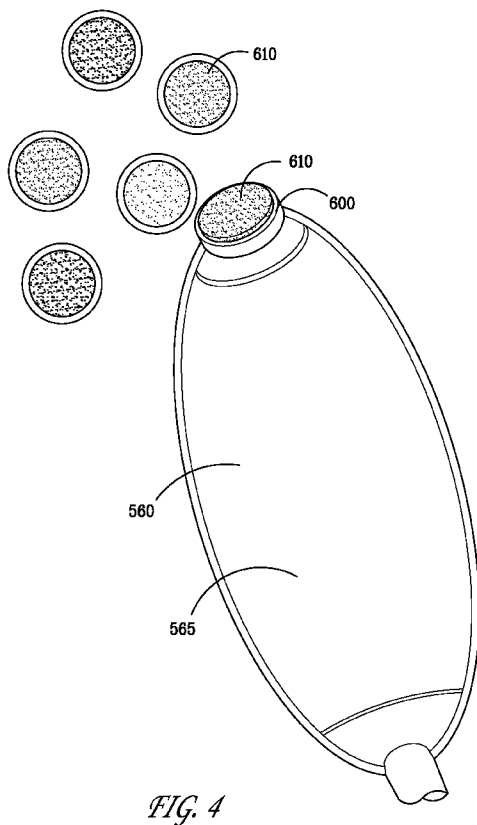


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[Continued on next page]

(54) Title: TREATMENT OF NAIL DISEASE



(57) Abstract: A method and corresponding device and kit for treating a human nail may include applying to a surface of said nail distal to the bed of the nail an abrasive surface oscillating through a length in a plane substantially parallel to said nail surface at an area of application and urging the abrasive surface against the area of application with a force substantially normal to the nail surface at the area of application, wherein the urging force taken together with the extent of oscillation of the abrasive surface at the area of application is sufficient to abrade the material of the nail from said surface, but is substantially incapable of damaging living tissues from areas surrounding the nail.

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A. CLASSIFICATION OF SUBJECT MATTER
IPC(8) - A45D 29/05 (2012.01)
USPC - 132/76.4

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC(8) - A45D 29/00, 29/05, 29/14; A61C 3/06, 17/00; B24B 23/00, 23/04 (2012.01)
 USPC - 132/73.6, 75.6, 75.8, 76.4; 451/5, 163

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 PatBase and Google Patents

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,050,270 A (TYSHENKO JR) 18 April 2000 (18.04.2000) entire document	1-13
Y	US 4,753,253 A (HUTSON) 28 June 1988 (28.06.1988) entire document	1-30
Y	US 2009/0186556 A1 (HERMANN) 23 July 2009 (23.07.2009) entire document	2-5, 14-30
Y	WO 2004/108355 A1 (SHUBERT et al) 16 December 2004 (16.12.2004) entire document	6, 9-10, 18-19
Y	US 2007/0156124 A1 (IGNON et al) 05 July 2007 (05.07.2007) entire document	7-8, 16-17
Y	US 7,581,545 B1 (MOLDAWSKI et al) 01 September 2009 (01.09.2009) entire document	23-30

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