

Title (en)  
METHOD AND APPARATUS FOR TREATING MEIBOMIAN GLAND DYSFUNCTION EMPLOYING FLUID

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR BEHANDLUNG EINER FEHLFUNKTION DER MEIBOMSCHEN DRÜSE UNTER VERWENDUNG VON FLUID

Title (fr)  
PROCÉDÉ ET APPAREIL DE TRAITEMENT DU DYSFONCTIONNEMENT DE LA GLANDE DE MEIBOMIUS AU MOYEN D'UN FLUIDE

Publication  
**EP 2056974 A4 20121003 (EN)**

Application  
**EP 07716441 A 20070109**

Priority

- US 2007000493 W 20070109
- US 2006032544 W 20060821
- US 54129106 A 20060929

Abstract (en)  
[origin: WO2008024100A2] A method and apparatus for treating gland dysfunction caused by gland obstruction in order to restore the natural flow of secretion from the gland comprises the application of a combination of energy, suction, vibration, heat, aspiration, chemical agents and pharmacological agents to loosen and thereafter remove the obstructive material.

IPC 8 full level  
**B08B 3/10** (2006.01)

CPC (source: CN EP)  
**A61F 7/007** (2013.01 - EP); **A61F 7/02** (2013.01 - EP); **A61F 9/007** (2013.01 - CN); **A61N 5/0613** (2013.01 - CN); **A61N 5/067** (2021.08 - CN); **A61N 7/00** (2013.01 - CN); **A61F 2007/0004** (2013.01 - EP); **A61N 7/00** (2013.01 - EP); **A61N 2007/0043** (2013.01 - CN)

Citation (search report)

- [XY] US 5368582 A 19941129 - BERTERA JAMES H [US]
- [Y] US 2005119629 A1 20050602 - SOROUDI ABRAHAM E [US]
- See references of WO 2008027069A1

Cited by  
CN110151530A

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**WO 2008024100 A2 20080228; WO 2008024100 A3 20090430**; CN 101547666 A 20090930; CN 101547666 B 20120620; CN 107468415 A 20171215; EP 2053997 A1 20090506; EP 2053997 A4 20110427; EP 2056753 A2 20090513; EP 2056753 A4 20121205; EP 2056753 B1 20160615; EP 2056974 A1 20090513; EP 2056974 A4 20121003; EP 3078358 A1 20161012; EP 3078358 B1 20210106; JP 2010501245 A 20100121; JP 5432713 B2 20140305

DOCDB simple family (application)  
**US 2006032544 W 20060821**; CN 200680056181 A 20060821; CN 201710219080 A 20060821; EP 06801969 A 20060821; EP 07716441 A 20070109; EP 07716445 A 20070109; EP 16170742 A 20060821; JP 2009525529 A 20060821