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(56) **References Cited**

U.S. PATENT DOCUMENTS

4,736,738	A		4/1988	Lipovsek et al.
5,214,987	A		6/1993	Fenton, Sr.
5,397,364	A	*	3/1995	Kozak A61B 17/025 606/247
5,571,189	A		11/1996	Kuslich
5,697,932	A		12/1997	Smith et al.
5,888,224	A		3/1999	Beckers et al.
6,039,761	A		3/2000	Li et al.
6,048,343	A		4/2000	Mathis et al.
6,059,829	A		5/2000	Schlaphfer
6,110,179	A		8/2000	Flivik et al.
6,123,705	A		9/2000	Michelson
6,485,517	B1		11/2002	Michelson
6,645,213	B2		11/2003	Sand et al.
6,676,664	B1		1/2004	Al-Assir
6,726,722	B2		4/2004	Walkenhorst et al.
6,923,810	B1		8/2005	Michelson
6,953,477	B2		10/2005	Berry
7,156,877	B2		1/2007	Lotz et al.
7,316,689	B2		1/2008	Lieberman
7,361,193	B2		4/2008	Frey et al.
7,637,954	B2		12/2009	Michelson
7,655,027	B2		2/2010	Michelson
8,002,833	B2		8/2011	Fabris Monterumici et al.
8,343,193	B2		1/2013	Johnson et al.
8,992,618	B2		3/2015	Lechmann et al.
2001/0005796	A1		6/2001	Zdeblick et al.
2001/0032018	A1		10/2001	Castro et al.
2002/0058947	A1		5/2002	Hochschuler et al.
2002/0082700	A1		6/2002	Bianchi et al.
2002/0092871	A1		7/2002	Rickard et al.
2002/0147497	A1		10/2002	Belef et al.
2003/0036762	A1		2/2003	Kerr et al.
2003/0100950	A1		5/2003	Moret
2004/0010260	A1		1/2004	Scribner et al.
2004/0030389	A1		2/2004	Ferree
2004/0186572	A1		9/2004	Lange et al.
2005/0038513	A1		2/2005	Michelson
2005/0070900	A1		3/2005	Serhan et al.
2005/0119747	A1		6/2005	Fabris Monterumici et al.
2005/0149192	A1		7/2005	Zucherman et al.
2005/0261781	A1		11/2005	Sennett et al.
2007/0161962	A1		7/2007	Edie et al.
2008/0071284	A1		3/2008	Lechmann et al.
2008/0133015	A1		6/2008	Lechmann et al.

FOREIGN PATENT DOCUMENTS

GB	WO9737619	*	10/1997	..... A61F 2/446
WO	97/23174 A1		7/1997	
WO	97/37619 A1		10/1997	
WO	01/56513 A1		8/2001	
WO	02/078514 A2		10/2002	

OTHER PUBLICATIONS

International Search Report for Application No. PCT/CH2004/000250 issued Dec. 28, 2004 (6 pages).
International Preliminary Report on Patentability for Application No. PCT/CH2004/000250 issued Jun. 29, 2006 (14 pages).
U.S. Appl. No. 11/587,722—Non Final Office Action Dated Jun. 23, 2009.
U.S. Appl. No. 11/587,722—Amendment in Response to Non Final Office Action.
U.S. Appl. No. 11/587,722—Final Office Action Dated Jan. 25, 2010.

* cited by examiner