

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. CAM3-PT180	SERIAL NO. 12/029,047
	APPLICANT Giuseppe Dal Pra ¹	
	FILING DATE February 11, 2008	GROUP 3656

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	NEWLY CITED	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		D298,309	11/1988	Coue			
		RE34,007	07/1992	Desenclos et al.			
		1,706,542	03/1929	Pugh et al.			
		2,384,728	09/1945	Crumble			
		2,586,604	02/1952	Bennett			
		2,770,980	11/1956	Millward			
		2,854,857	10/1958	Gleasman et al.			
		3,279,779	10/1966	Thomas et al.			
		3,760,648	09/1973	Hoffman			
	*	3,776,061	12/1973	Yoshigai			
		3,915,029	10/1975	Shimada			
		3,972,247	08/1976	Armstrong			
		4,002,350	01/1977	Timbs			
	*	4,075,871	02/1978	Burke			
		4,319,673	03/1982	Kojima			
		4,454,784	06/1984	Shimano			
		4,605,240	08/1986	Ciem et al.			
		4,740,001	04/1988	Torleumke			
		4,885,951	12/1989	Desenclos et al. ⁷			
		4,930,368	06/1990	Nagano			
		4,945,785	08/1990	Romano ⁹			
		4,966,046	10/1990	Tagawa			
		5,012,692	05/1991	Nagano			
		5,020,387	06/1991	Nagano			
		5,094,120	03/1992	Tagawa ⁷			

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		5,159,851	11/1992	Rahmes ^{13, 14}			
		5,186,071	02/1993	Iwasaki			
		5,203,213	04/1993	Nagano			
		5,213,005	05/1993	Nagano			
		5,222,412	06/1993	Nagano			
		5,241,878	09/1993	Nagano ¹			
		5,257,683	11/1993	Romano			
		5,279,179	01/1994	Yoshigai			
		5,287,765	02/1994	Scura			
		5,303,608	04/1994	Iwasaki			
		5,400,675	03/1995	Nagano ³			
		5,479,776	01/1996	Romano			
		5,480,356	01/1996	Campagnolo			
		5,515,743	05/1996	Lumpkin			
		5,528,954	06/1996	Yoshigai ⁵			
		5,676,020	10/1997	Jordan et al.			
		5,676,021	10/1997	Campagnolo			
		5,676,022	10/1997	Ose			
		5,755,139	05/1998	Kojima			
		5,787,757	08/1998	Ozaki			
		5,791,195	08/1998	Campagnolo ⁷			
		5,806,372	09/1998	Campagnolo			
		5,832,782	11/1998	Kawakami			
		5,896,779	04/1999	Biersteker et al.			
		5,900,705	05/1999	Kimura			
		5,921,140	07/1999	Lemmens et al. ⁷			

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		5,970,816	10/1999	Savard			
		6,073,730	06/2000	Abe			
		6,095,010	08/2000	Arbeiter			
		6,098,488	08/2000	Vos			
		6,370,981	04/2002	Watarai			
		6,457,377	10/2002	Hsu			
		6,502,477	01/2003	Assel			
		6,553,861	04/2003	Ose			
		6,564,670	05/2003	Feng et al.			
		6,564,671	05/2003	Ose			
		6,647,823	11/2003	Tsumiyama et al.			
		6,792,826	09/2004	Dal Pra'			
		7,100,471	09/2006	Irie et al.			
		2002/0104401	08/2002	Dal Pra'			
		2002/0124679	09/2002	Dal Pra'			
		2002/0139637	10/2002	Tsumiyama et al.			
		2003/0094064	05/2003	Dal Pra'			
		2003/0177855	09/2003	Tsumiyama et al. ³			
		2004/0144193	07/2004	Sato et al.			
		2004/0237697	12/2004	Kawakami			
		2005/0241428	11/2005	Tsai ¹²			
		2006/0207375	09/2006	Jordan et al.			
		2006/0272443	12/2006	Tsumiyama			
		2007/0193386	08/2007	Fujii ¹²			

FOREIGN PATENT DOCUMENTS

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							YES	NO
		248133	04/1947	CH				X ⁶
		1144761	03/1997	CN			X**	
		1443679	09/2003	CN			X** 16	
		1550405	12/2004	CN			X** 5	
		2436412	06/2001	CN			X** 2	
		3136922	03/1983	DE				
		3706545	09/1988	DE			X** 8	
		19607640	01/1997	DE				X ^{13, 14}
		202006006796	08/2006	DE			X** 8	
		0371254	06/1990	EP			11	
		0478901	04/1992	EP				
		0504118	09/1992	EP				
		0361335	02/1994	EP				
		0601221	06/1994	EP				
		0635422	01/1995	EP			6	
		0714826	06/1996	EP			X**	
		0744334	11/1996	EP				
		0790175	08/1997	EP				
		1123861	08/2001	EP			8	
		1245483	10/2002	EP			11	
		0785128	11/2002	EP				
		1264765	12/2002	EP				
		1342655	09/2003	EP			3, 9, 10	
		1440878	07/2004	EP				

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							YES	NO
		1449756	08/2004	EP			1, 2, 3, 6, 9, 10, 11	
		1473220	11/2004	EP			13	
		1481883	12/2004	EP			8	
		1502847	02/2005	EP				
		1535829	06/2005	EP			1, 3	
		1564131	08/2005	EP			7	
		1642823	04/2006	EP			12, 13, 14	
		1698550	09/2006	EP			11	
		1739001	01/2007	EP			11	
		1816066	08/2007	EP			12	
		1826111	08/2007	EP			12	
		960276	04/1950	FR				X ⁶
		2777528	10/1999	FR			X** 12, 13, 14	
		2861686	02/2006	FR			X**	
		615173	01/1949	GB			5, 6	
		2012893	08/1979	GB				
		51060342	05/1976	JP			X** 15	
		17893	01/1982	JP			X** 4	
		17894	01/1982	JP			X** 4	
		224879	12/1983	JP			X** 4	
		60107475	06/1985	JP				X ⁸
		157092	10/1989	JP			X** 4	

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							YES	NO
		2088384	03/1990	JP			X** 4	
		03292280	12/1991	JP			X** 6	
		04331689	11/1992	JP			X** 3	
		05286476	11/1993	JP			X** 1	
		07251784	10/1995	JP			X** 4	
		61241287	10/2007	JP				X ⁸
		1992018374	10/1992	WO				
		2003093094	11/2003	WO			8	
		2005044656	05/2005	WO			X** 1	

OTHER DOCUMENTS

EXAMINER INITIAL	NEWLY CITED	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
		Chinese Office Action, Appl. No. CN 200610090826.7, dated 04/03/09.
		Chinese Office Action, Appl. No. CN 200710005823.3, dated 09/25/09.
		Chinese Office Action, Appl. No. CN 200810082341.2, dated 11/30/2010.
		European Search Report, Appl. No. EP 05425458.6, dated 11/16/05.
		European Search Report, Appl. No. EP 05017003.4, dated 12/20/05.

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		European Search Report, Appl. No. 06003694.4, dated 07/31/06.
		European Search Report, Appl. No. RS 144832, dated 04/16/07.
		European Search Report, Appl. No. RS 115409, dated 07/18/07.
		European Search Report, Appl. No. RS 115410, dated 07/31/07.
		European Search Report, Appl. No. RS115682, dated 10/30/07.
		European Search Report, Appl. No. 08003760.9, dated 06/27/08.
		European Search Report, Appl. No. EP 08003755.9, dated 06/27/08.
		European Search Report, Appl. No. EP 08022485.0, dated 07/02/09.
		European Search Report, Appl. No. 08005438.0, dated 11/05/10.
		Japanese Office Action, Appl. No. JP 2002-332045, dated 12/16/08.
		Japanese Office Action, Appl. No. JP 2008-550914, dated 05/24/11.
RELATED U.S. PATENT DOCUMENTS		

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		2007/0186715	08/2007	Dal Pra'			
		2009/0025504	01/2009	Dal Pra' et al.			
		2007/0137388	06/2007	Dal Pra'			
		2009/0031846	02/2009	Dal Pra' et al.			
		2007/0204716	09/2007	Dal Pra'			
		2007/0034037	02/2007	Dal Pra' et al.			
		2008/0098848	05/2008	Dal Pra' et al.			
		2008/0210042	09/2008	Dal Pra'			
		2008/0210041	09/2008	Dal Pra' et al.			
		2008/0196537	08/2008	Dal Pra'			
		2009/0133526	05/2009	Dal Pra' et al.			

X** English abstract provided. ¹ Cited in European Search Report, Appl. No. EP 08022485.0, dated 07/02/09. ² Cited in Chinese Office Action, Appl. No. CN 200610090826.7, dated 04/03/09. ³ Cited in European Search Report, Appl. No. EP 08022485.0, dated 07/02/09. ⁴ Cited in Japanese Office Action, Appl. No. JP 2002-332045, dated 12/16/2008. ⁵ Cited in Chinese Office Action, Appl. No. CN 200710005823.3, dated 09/25/09. ⁶ Cited in European Search Report, Appl. No. 06003694.4, dated 07/31/2006. ⁷ Cited in European Search Report, Appl. No. EP 05017003.4, dated 12/20/05. ⁸ Cited in European Search Report, Appl. No. RS 144832 IT, dated 04/16/07. ⁹ Cited in European Search Report, Appl. No. 08003760.9, dated 06/27/08. ¹⁰ Cited in European Search Report, Appl. No. RS 115409, dated 07/18/07. ¹¹ Cited in European Search Report, Appl. No. RS115682, dated 10/30/07. ¹² Cited in European Search Report, Appl. No. 08005438.0, dated 11/05/10. ¹³ Cited in European Search Report, Appl. No. EP 08003755.9, dated 06/27/08. ¹⁴ Cited in European Search Report, Appl. No. RS 115410, dated 07/31/07; ¹⁵ Cited in Japanese Office Action, Appl. No. JP 2008-550914, dated 05/24/11; ¹⁶ Cited in Chinese Office Action, Appl. No. CN 200810082341.2, dated 11/30/2010.

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