

**TITLE: Opto Generic Devices - Patent Listing****DESCRIPTION:** World Wide Patent Listing, current as of June 2010, Listing does not include many currently pending patents in US and abroad

<b>Patent Title</b>	<b>Country</b>	<b>Status</b>	<b>Patent Number</b>	<b>Issue Date</b>
CONTROLLER FOR FORCED-AIR HVAC SYSTEM	United States of America	Issued	7204429	4/17/2007
ENCODER APPARATUS AND METHODS	India	Issued	199636	10/8/2007
ENCODER APPARATUS AND METHODS	United States of America	Issued	6,087,654	7/11/2000
ENCODER APPARATUS AND METHODS EMPLOYING OPTICAL AND GRAPHICAL PROGRAMMING	Canada	Issued	2247353	8/14/2001
ENCODER APPARATUS AND METHODS EMPLOYING OPTICAL AND GRAPHICAL PROGRAMMING	China	Issued	ZL9618010.X	4/14/2004
ENCODER APPARATUS AND METHODS EMPLOYING OPTICAL AND GRAPHICAL PROGRAMMING	China	Issued	ZL 200310103	5/17/2006
ENCODER APPARATUS AND METHODS EMPLOYING OPTICAL AND GRAPHICAL PROGRAMMING	Hong Kong	Issued	HK1018642	11/5/2004
ENCODER APPARATUS AND METHODS EMPLOYING OPTICAL AND GRAPHICAL PROGRAMMING	Japan	Issued	4083797	2/22/2008
ENCODER APPARATUS AND METHODS EMPLOYING OPTICAL AND GRAPHICAL PROGRAMMING	Mexico	Issued	204851	10/22/2004
ENCODER APPARATUS AND METHODS EMPLOYING OPTICAL AND GRAPHICAL PROGRAMMING	Singapore	Issued	54812	3/6/2002
ENCODER APPARATUS AND METHODS EMPLOYING OPTICAL AND GRAPHICAL PROGRAMMING	United States of America	Issued	5,665,965	9/9/1997
OPTICAL ENCODER FOR DRIVING AN ELECTRIC MOTOR	Belgium	Issued	0885376	12/27/2006
OPTICAL ENCODER FOR DRIVING AN ELECTRIC MOTOR	France	Issued	0885376	12/27/2006
OPTICAL ENCODER FOR DRIVING AN ELECTRIC MOTOR	Germany	Issued	0885376	12/27/2006
OPTICAL ENCODER FOR DRIVING AN ELECTRIC MOTOR	Ireland	Issued	0885376	12/27/2006
OPTICAL ENCODER FOR DRIVING AN ELECTRIC MOTOR	Switzerland	Issued	0885376	12/27/2006
OPTICAL ENCODER FOR DRIVING AN ELECTRIC MOTOR	United Kingdom	Issued	0885376	12/27/2006
OPTICALLY PROGRAMMED ENCODER APPARATUS AND METHODS	Brazil	Issued	PI 9612714-7	7/11/2000
OPTICALLY PROGRAMMED ENCODER APPARATUS AND METHODS	Europe	Issued	0885376	12/27/2006
OPTICALLY PROGRAMMED ENCODER APPARATUS AND METHODS	Hong Kong	Issued	HK1066594	12/29/2006

<b>Patent Title</b>	<b>Country</b>	<b>Status</b>	<b>Application Number</b>	<b>Application Date</b>
ADAPTABLE HVAC; AC MOTOR SPEED, AIR TEMPERATURE AND AIR QUALITY CONTROL SYSTEM	China	Published	200580027585	6/14/2005
ADAPTABLE HVAC; AC MOTOR SPEED, AIR TEMPERATURE AND AIR QUALITY CONTROL SYSTEM	Europe	Published	05761215.2	6/14/2005
ADAPTABLE HVAC; AC MOTOR SPEED, AIR TEMPERATURE AND AIR QUALITY CONTROL SYSTEM	Japan	Published	2007516624	6/14/2005
ADAPTABLE HVAC; AC MOTOR SPEED, AIR TEMPERATURE AND AIR QUALITY CONTROL SYSTEM	Patent Cooperation Treaty	Nat Phase	PCT/US05/208	6/14/2005
ADAPTABLE HVAC; AC MOTOR SPEED, AIR TEMPERATURE AND AIR QUALITY CONTROL SYSTEM	United States of America	Pending	10/867,404	6/14/2004
ENCODER APPARATUS AND METHODS	China	Published	200610074109	2/27/1996
ENCODER APPARATUS AND METHODS	Hong Kong	Published	07113961.1	2/27/1996
ENCODER APPARATUS AND METHODS	India	Pending	2215DEL2004	11/8/2004
ENCODER APPARATUS AND METHODS	India	Pending	375DEL99	3/8/1999
ENCODER APPARATUS AND METHODS EMPLOYING OPTICAL AND GRAPHICAL PROGRAMMING	Japan	Published	2007314021	12/4/2007
INTELLIGENT TOTAL AIR CLIMATE CONDITIONER	United States of America	Pending	61/233,918	8/14/2009