

Title	Matter ID	Country Name	Status	Application Date	Application No.	Registration No.	Registration Date
OPTO-PROGRAMMED HVAC CONTROLLER	OGD-0001-CN	China	Published	6/14/2005	200580027585.5		
OPTO-PROGRAMMED HVAC CONTROLLER	OGD-0001-US	United States	Registered/Granted	6/14/2004	10/867404	7,797,080	9/14/2010
ADAPTABLE HVAC; AC MOTOR SPEED, AIR TEMPERATURE AND AIR QUALITY CONTROL SYSTEM	OGD-0001-PCT	PCT Application	Published	6/14/2005	PCT/US05/020871		
ADAPTABLE HVAC; AC MOTOR SPEED, AIR TEMPERATURE AND AIR QUALITY CONTROL SYSTEM	OGD-0001-US-DIV1	United States	Registered/Granted	4/22/2010	12/765462	7,899,579	3/1/2011
CONTROLLER FOR FORCED-AIR HVAC SYSTEM	OGD-0002-US	United States	Registered/Granted	4/28/2004	10/834307	7,204,429	4/17/2007
INTELLIGENT TOTAL AIR CLIMATE CONDITIONER	OGD-0003-PV	United States	Expired	8/14/2009	61/233,918		
INTELLIGENT TOTAL AIR CLIMATE & CLEANING CONDITIONER	OGD-0003-PCT	PCT Application	Published	8/13/2010	PCT/US10/045523		
INTELLIGENT TOTAL AIR CLIMATE & CLEANING CONDITIONER	OGD-0003-US	United States	Registered/Granted	9/11/2012	13/390456	US 9,535,407 B2	1/3/2017
CONTROLLED RESONANCE IN ELECTRICAL POWER DEVICES	OGD-0003-US-CON1	United States	Published	12/19/2016	15/383533		
CONTROLLED RESONANCE IN ELECTRICAL POWER DEVICES	OGD-0004-BR	Brazil	Pending	7/2/2014	BR 11 2014 016498-3		
CONTROLLED RESONANCE IN ELECTRICAL POWER DEVICES	OGD-0004-JP	Japan	Pending	4/1/2013	2014-551366		
CONTROLLED RESONANCE IN ELECTRICAL POWER DEVICES	OGD-0004-PCT	PCT Application	Published				
CONTROLLED RESONANCE IN ELECTRICAL POWER DEVICES	OGD-0004-US	United States	Registered/Granted	7/3/2014	14/370576	US 9,419,543 B2	8/16/2016
CONTROLLED RESONANCE IN ELECTRICAL POWER DEVICES	OGD-0004-US-CON1	United States	Published	7/13/2016	15/209203		
OPTICALLY PROGRAMMED ENCODER APPARATUS AND METHODS	OGD-0005-US	United States	Abandoned	2/27/1995	08/394,473		
ENCODER APPARATUS AND METHODS EMPLOYING OPTICAL AND GRAPHICAL PROGRAMMING	OGD-0005-CIP	United States	Expired	9/5/1996	08/711629	5,665,965	9/9/1997
ENCODER APPARATUS AND METHODS	OGD-0006-PCT	PCT Application	Published	9/8/1998	PCT/US98/018623		
ENCODER APPARATUS AND METHODS	OGD-0006-US	United States	Expired	9/8/1997	08/926768	6,087,654	7/11/2000