

Brake and Wheel System (56 patents)

	Patent No.	Title	Link
1	6,948,578	Motor in wheel electric drive system	Detail
2	6,929,080	Balancing personal vehicle	Detail
3	6,909,950	Controller for electric automobile	Detail
4	6,851,649	Methods and systems for controlling wheel brakes on aircraft and other vehicles	Detail
5	6,851,496	Motor in wheel electric drive system	Detail
6	6,779,621	Riderless stabilization of a balancing transporter	Detail
7	6,719,087	Control of independent steering actuators to improve vehicle stability and stopping	Detail
8	6,668,965	Dolly wheel steering system for a vehicle	Detail
9	6,543,564	Balancing personal vehicle	Detail
10	6,485,113	Haptic braking method and system	Detail
11	6,371,250	Disc brake system with ABS	Detail
12	6,371,228	Stable powered tricycle with traction steering	Detail
13	6,357,480	Pressure control valve	Detail
14	6,355,996	Modular motorized electric wheel hub assembly for bicycles and the like	Detail
15	6,338,310	Control console and seating arrangement for motorized watercraft	Detail
16	6,293,633	Braking force control apparatus	Detail
17	6,278,363	Method and system for monitoring air pressure of tires on a vehicle	Detail
18	6,244,391	Disc brake system with ABS	Detail
19	6,232,874	Vehicle use control	Detail
20	6,225,890	Vehicle use control	Detail
21	6,168,301	Wheel luminaire	Detail
22	6,129,025	Traffic/transportation system	Detail
23	6,125,318	Slip ratio antiskid controller using mu/slip ratio generated velocity reference	Detail
24	6,100,615	Modular motorized electric wheel hub assembly for bicycles and the like	Detail
25	6,097,998	Method and apparatus for graphically monitoring and controlling a vehicle anti-lock braking system	Detail
26	6,086,014	Roadable aircraft	Detail
27	6,037,728	Electrical braking and energy storage for moving vehicles	Detail
28	6,026,343	Anti-skid control system for automotive vehicles	Detail
29	6,012,396	Electric rail transportation system, vehicle, and rail used in the transportation system	Detail
30	6,006,849	Single-track vehicle with foot pedal feedback and inertial force limiters	Detail
31	5,951,027	Shock absorbent in-line roller skate with wheel brakes-lock	Detail
32	5,904,218	Single-track vehicle with independently actuatable and limited-pivot-angle caster side wheels	Detail

33	5,816,354	Single track vehicle	Detail
34	5,704,619	Slidable skate brake and methods	Detail
35	5,664,794	Ground engaging movable skate brake	Detail
36	5,651,556	Ground engaging movable skate brake	Detail
37	5,628,379	Single track vehicle	Detail
38	5,602,946	Fiber optic sensor system for detecting movement or position of a rotating wheel bearing	Detail
39	5,602,733	Automotive service equipment expert system	Detail
40	5,601,159	Brake assembly for model vehicles and method	Detail
41	5,556,176	Method for controlling vehicle brake pressure as a function of the deviation of the actual slip of wheels relative to a desired slip	Detail
42	5,551,761	Vehicle wheel and brake assembly with enhanced convective heat transfer	Detail
43	5,519,565	Electromagnetic-wave modulating, movable electrode, capacitor elements	Detail
44	5,507,370	Heat sink for vehicle wheel assembly	Detail
45	5,495,774	Magnetostrictive torque sensor air gap compensator	Detail
46	5,471,390	Differential limiting torque control system for automotive vehicles	Detail
47	5,421,687	Self loading-unloading container train and power control unit	Detail
48	5,301,130	Absolute velocity sensor	Detail
49	5,292,036	Adjustable capacity storage tank for liquid product	Detail
50	5,270,930	Four wheel driving vehicle of a front/rear wheel differential operation limiting type	Detail
51	5,269,178	Engine misfire, knock or roughness detection method and apparatus	Detail
52	5,182,958	Non-linear propulsion and energy conversion system	Detail
53	5,142,926	Variable speed transmission mechanism	Detail
54	5,119,297	Hydraulic active suspension system for a vehicle capable of enhancing both the comfortability and the controllability of the attitude of vehicle body	Detail
55	4,976,211	Boat launching system	Detail
56	4,955,144	Compatible intermodal road/rail transportation system	Detail