

List of patents

No.	Application number	Filing date	Registration number	Registration date	Title of the invention
1	JP,2005-35723	2005/2/14	JP,4288331,B	2009/4/10	To provide a timbering construction method for a lock bolt USING THE SAME
2	JP,2007-137320	2007/5/24	JP,4320040,B	2009/6/5	The repair structure of a reinforced concrete structure
3	JP,2007-137980	2007/5/24	JP,4320041,B	2009/6/5	A method for repairing a suitability determination method, a method for repairing a determination chart creation method, and a method for repairing a suitability determination method
4	JP,2007-294156	2007/11/13	JP,5124755,B	2012/11/9	IMAGE RADIOGRAPHING SYSTEM
5	JP,2009-076952	2009/3/26	JP,5193107,B	2013/2/8	To provide a method of dividing regions of concrete images
6	JP,2009-093656	2009/4/8	JP,4842345,B	2011/10/14	The repair structure of a reinforced concrete structure
7	JP,2009-101717	2009/4/20	JP,4651725,B	2010/12/24	A method for repairing a suitability determination method
8	JP,2009-123803	2009/5/22	JP,4814355,B	2011/9/2	The concrete surface repair structure
9	JP,2009-125076	2009/5/25	JP,5240936,B	2013/4/12	To provide a folded board roof snow fall and icicle preventing device
10	JP,2009-166287	2009/7/15	JP,5258690,B	2013/5/2	Roadside radio apparatus
11	JP,2009-198923	2009/8/7	JP,4526095,B	2010/6/11	Prevention of tunnel lighting for a security system
12	JP,2009-237865	2009/10/15	JP,5322303,B	2013/7/26	To provide a snow-falling and icicle device
13	JP,2009-239962	2009/10/19	JP,5322304,B	2013/7/26	To provide a small animal intrusion preventive function vertical drainage channel structure.
14	JP,2010-080322	2010/3/31	JP,5422464,B	2013/11/29	Impact test apparatus
15	JP,2010-138376	2010/6/17	JP,5185978,B	2013/1/25	In the bridge joint structure
16	JP,2010-294603	2010/12/29	JP,5474757,B	2014/2/14	A maintenance system for a tunnel lighting device, and maintenance / management method for a tunnel lighting fixture group USING THE SAME
17	JP,2011-23665	2011/2/7	JP,5652874,B	2014/11/28	The infrared light irradiating device
18	JP,2011-034561	2011/2/21	JP,5530376,B	2014/4/25	The fence jumping tool
19	JP,2011-157796	2011/7/19	JP,5736263,B	2015/4/24	To provide a reinforcing instrument and a sound-insulating panel reinforcing structure and manufacturing method thereof
20	JP,2011-181201	2011/8/23	JP,5740697,B	2015/5/15	A tunnel entrance lighting device
21	JP,2011-198170	2011/9/12	JP,5441187,B	13/27/27	In the bridge joint structure
22	JP,2012-000430	2012/1/5	JP,5900881,B	2016/3/18	The snow-melting device
23	JP,2012-113827	2012/4/25	JP,5943702,B	2016/6/3	To provide a sound absorbing plate.
24	JP,2012-163524	2012/7/24	JP,5580370,B	2014/7/18	The retroreflective solid marking material and a method for producing a retroreflective solid marking material and a writing utensil.
25	JP,2012-175914	2012/8/8	JP,5865802,B	2016/1/8	The rust-preventive effect evaluation method, and a rust preventive component concentration of neutralized concrete short distribution model construction method
26	JP,2013-144720	2013/7/10	JP,6351935,B	2018/6/15	TOILET SEAT APPARATUS
27	JP,2013-169314	2013/8/19	JP,6361849,B	2018/7/6	A road point corresponding to the vehicle position recognizing device.
28	JP,2013-169315	2013/8/19	JP,6283855,B	2018/2/9	The route point corresponding to the vehicle position determination apparatus
29	JP,2013-169316	2013/8/19	JP,6149328,B	2017/6/2	The route point corresponding position determining display device
30	JP,2014-20851	2014/2/6	JP,6338874,B	2018/5/18	Marker PROBING APPARATUS
31	JP,2014-032378	2014/2/22	JP,6035265,B	2016/11/4	ILLUMINATION CONTROL APPARATUS
32	JP,2014-232105	2014/11/14	JP,6404093,B	2018/9/21	The anti-slip material and anti-slip construction method
33	JP,2015-244230	2015/12/15	JP,6498110,B	2019/3/22	The bridge bump ride-over
34	JP,2016-63807	2016/3/28	JP,6732236,B	2020/7/10	The concrete in the reinforced corrosive environment measuring method and system
35	JP,2016-123555	2016/6/22	JP,6555589,B	2019/7/19	The displacement measuring jig
36	JP,2016-164938	2016/8/25	JP,6944092,B	2021/9/14	The method for measuring corrosive environment, a corrosive environment measurement system, and a repair planning method and inspection planning method utilizing a corrosive environment measurement result
37	JP,2016-161837	2016/8/22	JP,6735184,B	2020/7/15	The drop preventing structural body, its construction method, and an anchor
38	JP,2016-177252	2016/9/12	JP,6566920,B	2019/8/9	Jet fan cover
39	JP,2016-189133	2016/9/28	JP,6744183,B	2020/8/3	To provide a ground-fault current detector
40	JP,2016-202314	2016/10/14	JP,7059456,B	2022/4/18	A road regulation position guidance system
41	JP,2016-212498	2016/10/31	JP,6654995,B	2020/2/4	The high-lift work vehicle safety device
42	JP,2017-39233	2017/3/2	JP,6813847,B	2020/12/22	License plate information association system and a weight measurement system
43	JP,2017-073694	2017/4/3	JP,6283439,B	2018/2/2	To provide a ground anchor tension measuring device and a tension measuring method
44	JP,2017-208138	2017/10/27	JP,6960303,B	2021/10/13	A spray nozzle with a valve apparatus and a water spray nozzle
45	JP,2017-245489	2017/12/21	JP,7078951,B	2022/5/24	The bathroom managing system and managing method
46	JP,2018-213050	2018/11/13	JP,7231149,B	2023/2/20	The washhand basin
47	JP,2018-213111	2018/11/13	JP,7252532,B	2023/3/28	The washhand basin
48	JP,2017-73252	2017/3/31	JP,6864320,B	2021/4/6	The parking lot usage management system by a vehicle number recognition system
49	JP,2019-90542	2019/5/13	JP,6847430,B	2021/3/5	To provide a displacement measuring tool and displacement measuring method
50	JP,2019-093318	2019/5/17	JP,6963241,B	2021/10/19	Phased array ultrasonic flaw detection scanning jig
51	JP,2019-093319	2019/5/17	JP,6991688,B	2021/12/10	Phased array ultrasonic flaw detection method of a finger joint
52	JP,2019-112451	2019/6/18	JP,7162991,B	2021/10/21	The file name conversion system
53	JP,2019-128245	2019/7/10	JP,7287610,B	2023/5/29	The bridge inspection robot which adsorption unit using the same)
54	JP,2020-021834	2020/2/12	JP,7475005,B	2024/4/18	To provide a hanging type sliding door device.
55	JP,2020-021827	2020/2/12	JP,7511826,B	2024/6/28	The management device of a grease trap, management method, and management program
56	JP,2020-030409	2020/2/26	JP,6977941,B	2021/11/15	The repairing method of the anchor load meter
57	JP,2020-089284	2020/5/22	JP,7452796,B	2024/3/11	The method for producing the antifreezing agent derived from plant material
58	JP,2020-130928	2020/7/31	JP,7605425,B	2024/12/16	A toilet system and management method
59	JP,2020-177793	2020/10/23	JP,6948535,B	2021/9/24	Road working system
60	JP,2021-057861	2021/3/30	JP,7456966,B	2024/3/18	A protection sheet and method for installing same
61	JP,2021-151658	2021/9/17	JP,7150224,B	2022/9/30	The unlicensed region avoidance device
62	JP,2021-151663	2021/9/17	JP,7112612,B	2022/7/27	The stopping or parking prohibited road interval search information providing apparatus
63	JP,2021-184434	2021/11/12	JP,7180848,B	2022/11/21	TOUCH SENSOR
64	JP,2022-075116	2022/4/28	JP,7291830,B	2023/6/7	Display System