

United States Patent List

Date : 2024/11/19

Registration Number	Title
6,568,057	Roller burnishing tool
7,266,873	Throw-away burnishing tool for outside diameter and for inside diameter
8,134,098	Laser machining apparatus using laser beam introduced into jet liquid column
8,342,912	Abrasive water jet processing machine
8,581,141	Laser machining apparatus using laser beam introduced into jet liquid column
8,591,153	Pneumatic drilling device
8,931,320	Dimple-forming burnishing tool
8,997,625	Hydraulic feed-rate control apparatus
9,033,770	Combined processing tool
9,061,389	Working unit
9,259,793	Clamping device for portable boring machine and portable air-drive-drilling machine with clamping device
9,308,588	Clamping device, clamping method, and hole drilling method
9,333,563	Drilling work control method and drilling work device
9,364,869	Turret-type cleaning apparatus
9,393,627	Turret device
9,481,018	Feeding device and object driving device
9,488,305	Joint
9,630,217	Cleaning apparatus
9,638,330	Ultrahigh-pressure sealing device and reciprocating pump
9,643,218	Turret-type cleaning apparatus
9,682,459	Abrasive nozzle head
9,700,903	Straightening device and fluid nozzle
9,718,167	Fluid nozzle
9,827,648	Roller burnishing tool device
9,889,475	Adhesive material for use in residue confirmation, and method for confirmation of residue remaining on object to be cleaned after cleaning using the same
9,889,538	Method and apparatus for water jet cutting
9,931,677	Cleaning apparatus
10,058,978	Nozzle device
10,239,129	Machine tool
10,239,175	Vertical machining center
10,247,344	Fluid passage structure
10,272,543	Nozzle

10,307,771	Lance nozzle and excess sprayed coating removal device including the same
10,352,309	Fluid pressure producing method and fluid pressure producing device
10,363,621	Combined machining tool and machining method using same
10,422,326	High pressure generator with bidirectional check valves controlling overpressure
10,428,809	Pumping system
10,493,502	Air blowing device
10,549,323	Water jet peening method
10,569,312	Excess sprayed coating removal device, shield plate, and shield unit
10,578,196	Tilting device
10,632,510	Female screw cleaning method
10,654,060	Nozzle inspection apparatus and nozzle inspection method
10,668,563	Laser machining apparatus
10,738,936	Feeding device
10,744,537	Cleaning tool attachment
10,751,745	Nozzle deflection measuring device and method thereof
10,792,787	Burnishing machine
10,809,143	Jet apparatus and method of evaluating jet
10,857,650	Inner surface finishing tool
10,890,427	Nozzle inspection method and apparatus
10,913,131	Laser machining apparatus
10,926,339	Deburring tool and deburring method
10,974,269	Nozzle deflection measuring device and method thereof
10,974,290	Foreign object inspection device and foreign object inspection method
10,995,986	Dryer
11,033,983	Method for cleaning nozzle and laser machining apparatus
11,097,321	Cleaning machine
11,154,962	Burnishing tool
11,192,152	Cleaning apparatus and method of cleaning and drying an object
11,213,865	Cleaning method for workpiece and cleaning apparatus
11,273,500	Drilling method and drilling machine
11,306,712	Pump apparatus and method of operating pump
11,318,503	Cleaning method
11,371,646	Feeding device
11,376,673	Deburring tool and deburring method
11,426,771	Cleaning machine and cleaning method
11,458,511	Cleaning apparatus and cleaning method

11,465,183	Cleaning apparatus and cleaning method
11,465,184	Cleaning method and cleaning apparatus
11,491,515	Cleaning apparatus
11,541,432	Cleaning machine
11,571,777	Machining apparatus
11,602,812	Vertical machine tool and tool changing method
11,608,386	Dried cellulose fibers, cellulose fiber-resin composite, and molded article
11,623,166	Liquid processing apparatus and liquid processing method
11,839,904	Cleaning apparatus
11,883,929	Abrasive peening apparatus and abrasive peening method
11,938,494	Nozzle
12,059,639	Processing machine
12,083,544	Nozzle
12,090,560	Deburring apparatus and deburring method
12,111,106	Vacuum dryer
D776,791	Check valve with valve seat
D816,745	Reaming and burnishing tool
D817,441	Straightening device for jet flow
D832,320	Roller for mirror-finishing
D859,482	Roller burnishing tool for machine tool
D865,010	Washing machine for machined parts
D912,109	Machining center
D984,496	Washing deburring and drying machine for machined parts
D993,289	Washing machine for machined parts
D993,290	Drilling and tapping machine
D1,032,127	Spray nozzle for a pressure washing machine