

[54] UNIVERSAL PNEUMATIC SWIVEL

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[**] Term: 14 years

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[52] U.S. Cl. D23/40

[58] Field of Search D8/355; D23/43, 40; 285/190, 168, 114

[56] References Cited

U.S. PATENT DOCUMENTS

D. 137,384	2/1944	Corley	D23/45
D. 157,806	3/1950	Warren	D23/40
D. 166,650	4/1952	Warren	D23/40
D. 237,968	12/1975	Olson	D23/40
D. 258,078	1/1981	Gallagher	D23/43
664,479	12/1900	Hughson	285/168
757,493	4/1904	Pettingell	285/163
1,053,621	2/1913	McAllister	285/61
1,185,666	6/1916	Hettenbaugh et al.	285/110
2,083,970	6/1937	Walter	285/9

2,292,328	8/1942	Sisk	D23/40
2,554,514	5/1951	Wright et al.	285/168
2,745,682	5/1956	Chevallier	285/9
3,166,252	1/1965	O'Brien et al.	285/190
3,210,099	10/1965	Franck	285/190
3,558,163	1/1971	Moore et al.	285/168
4,111,465	9/1978	Knight	137/615

OTHER PUBLICATIONS

Parker & Hannifin-Hose Products Division pp. 94, 97.

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[57] CLAIM

The ornamental design for a universal pneumatic swivel, as shown.

DESCRIPTION

FIG. 1 is a front elevational view of a universal pneumatic swivel, showing my new design;
 FIG. 2 is a rear elevational view thereof;
 FIG. 3 is a bottom plan view thereof;
 FIG. 4 is a top plan view thereof;
 FIG. 5 is a side elevational view thereof; and
 FIG. 6 is an opposite side elevational view thereof.

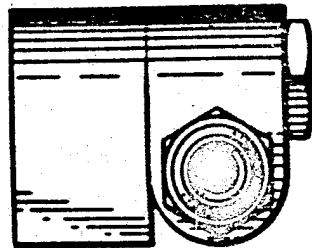


Fig. 1.

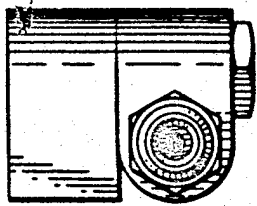


Fig. 2.

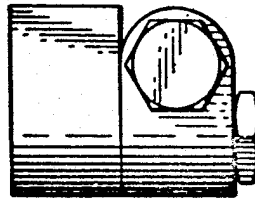


Fig. 3.

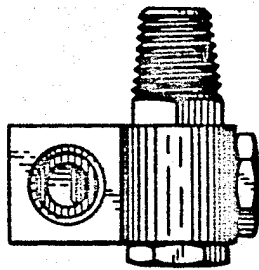


Fig. 4.

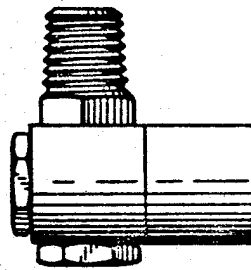


Fig. 5.

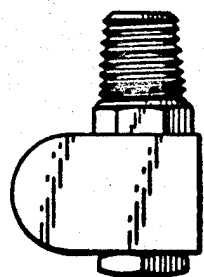


Fig. 6.

