



US00D970562S

(12) **United States Design Patent**  
**Gallagher**

(10) **Patent No.:** **US D970,562 S**

(45) **Date of Patent:** **\*\* Nov. 22, 2022**

- (54) **BENCH DRILLING MACHINE**
- (71) Applicant: **Scheppach GmbH**, Ichenhausen (DE)
- (72) Inventor: **Philip Gallagher**, Ichenhausen (DE)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **35/511,422**
- (22) Filed: **Jan. 22, 2021**

D297,331	S *	8/1988	Blum	.....	D15/199
D302,821	S *	8/1989	Blum	.....	D15/199
5,765,273	A *	6/1998	Mora	.....	B23Q 1/5412
					108/4
5,960,531	A *	10/1999	Mora	.....	B23Q 3/069
					108/4
5,980,167	A *	11/1999	Chen	.....	B23Q 3/02
					408/91
D493,182	S *	7/2004	Hosking	.....	D15/132
D497,622	S *	10/2004	Theising	.....	D15/134
D541,318	S *	4/2007	Etter	.....	D15/132
D541,319	S *	4/2007	Etter	.....	D15/132
D560,696	S *	1/2008	Leasure	.....	D15/132
8,568,066	B2 *	10/2013	Beichter	.....	B25H 1/0071
					408/9
D723,075	S *	2/2015	Weber	.....	D15/132
D926,238	S *	7/2021	Thompson	.....	D15/132
2006/0104731	A1 *	5/2006	Etter	.....	B23Q 17/24
					408/16

(80) **Hague Agreement Data**

Int. Filing Date: **Jan. 22, 2021**  
 Int. Reg. No.: **DM/212592**  
 Int. Reg. Date: **Jan. 22, 2021**  
 Int. Reg. Pub. Date: **Feb. 19, 2021**

(Continued)

- (51) **LOC (13) Cl.** ..... **15-09**
- (52) **U.S. Cl.**  
USPC ..... **D15/21**  
CPC ..... **B23B 35/00** (2013.01)

(58) **Field of Classification Search**

USPC ..... D15/122, 123, 132, 135, 136; 425/34.1,  
425/128, 395, 422; 65/26, 70, 158  
 CPC ..... B30B 15/02; B30B 15/022; B30B 15/064;  
B30B 15/06; B30B 11/26; B30B 11/227;  
B30B 9/3089; B30B 9/10; B21D 37/20;  
B21D 37/10; B21D 22/02; B29C 43/36;  
B29D 11/00009; A61K 8/365; A61K  
8/347; A61K 8/676; A61K 8/19; A61K  
8/022; A61K 8/498; A61K 8/922; A61K  
8/20; A61Q 19/10

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D195,735	S *	7/1963	Snyder	.....	D15/132
3,314,312	A *	4/1967	Niehaus, Jr.	.....	B23Q 5/32
					474/46
D231,945	S *	6/1974	Stawowy	.....	D15/132
D273,496	S *	4/1984	House, II	.....	D15/132
D285,797	S *	9/1986	Arehart	.....	D15/132

**OTHER PUBLICATIONS**

Scheppach DP50 Digital Bench Drill / Pillar Drill / Drill Press  
Review YouTube.com (Year: 2020).\*

*Primary Examiner* — Richard E Chilcot

(57) **CLAIM**

The ornamental design for a bench drilling machine, as shown and described.

**DESCRIPTION**

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

2. Bench drilling machine

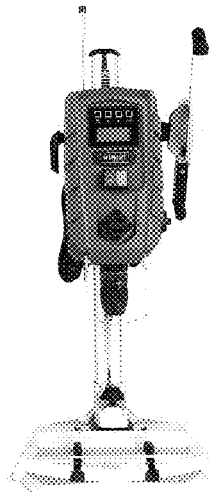
2.1: Front

2.2 : Right

2.3 : Left

2.4 : Perspective

**1 Claim, 4 Drawing Sheets**  
**(4 of 4 Drawing Sheet(s) Filed in Color)**



(56)

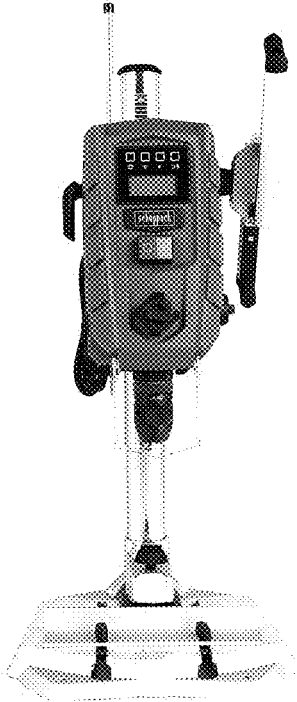
**References Cited**

U.S. PATENT DOCUMENTS

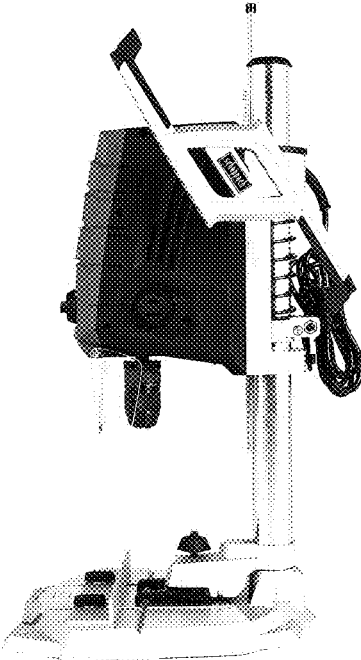
2007/0166115 A1\* 7/2007 Pemberton ..... B23B 49/00  
408/89  
2013/0039710 A1\* 2/2013 van Valkenburg ..... B23B 35/00  
408/1 BD

\* cited by examiner

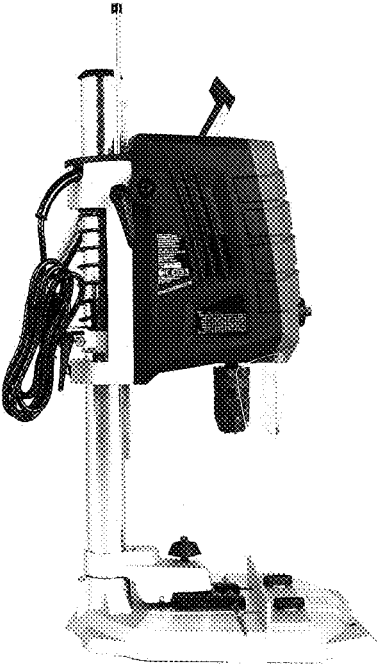
2.1



2.2



2.3



2.4

