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[Patents](#) grant property rights on new and useful inventions, allowing the patent holder to prevent others from using, making, or selling that invention without permission for a limited time. U.S. patents are permitted by the U.S. Constitution and are designed to promote scientific progress and invention. By allowing inventors to profit from licensing or selling their patent rights, inventors can recoup their research and development costs and benefit financially from their inventing efforts. There are three main types of patents utility, plant, and design. Utility and plant patents can last up to 20 years, while design patents can last up to 15 years. When a patent expires, the patented material enters the public domain, making it free to use by anyone without a license. U.S. patents are issued by the [United States Patent and Trademark Office \(USPTO\)](#).

[U.S. Patent No. D994,685](#) entitled “Display Screen with Graphical User Interface” issued August 8, 2023 to Genomind, Inc. of King of Prussia, Pennsylvania. Invented by David S. Krause and Daniel Dowd also of King of Prussia, Pennsylvania. Claim: The ornamental design for a display screen with graphical user interface, as shown and described.

[U.S. Patent No. 11,719,503](#) entitled “Firearm Training System and Method Utilizing Distributed Stimulus Projection” issued August 8, 2023 to Innovative Services and Solutions, LLC of Silver Point, Tennessee. Invented by Dustin Salomon also of Silver Point, Tennessee. Abstract: Systems and methods are disclosed herein to improve efficiency and effectiveness in firearms and tactical training, at least in part by selectively generating images onto external target elements. One or more portable devices are selectively mounted with respect to selected ones of the external target elements, which may be fixed in position or mobile as the application demands. Each device includes a housing accommodating and configured for optical projection of light from an array of laser sources and diffractive optical elements. A device controller directs the projection of light from one or more of the laser sources according to a programmed target stimulus arrangement. The device controller may be individually and manually programmed or commanded in some embodiments, but alternatively a master controller may be implemented to coordinate light projections from an array of devices to provide any number of desired scenarios for neurological and/or physiological stimulation of users.

[U.S. Patent No. 11,719,099](#) entitled “Milling Machine and Method for Operating a Milling Machine” issued August 8, 2023 to Wirtgen GmbH of Windhagen, Germany. Invented by Christian Berning of Zulpich, Germany; Thomas Lehnert of Oberraden, Germany and Philip Verhaelen of Koln, Germany. Abstract: The invention relates to a milling machine having a replaceable milling drum, different types of milling drums being capable of being associated with the milling machine; and having a control unit for controlling the milling machine, machine parameters of the milling machine being settable by way of the control unit. Provision is made that the milling machine has associated with it at



least one means that is designed to detect at least one characteristic feature of the milling drum; that the at least one means is connected to the control unit; and that the control unit is designed to specify for at least one machine parameter, indirectly or directly from the characteristic feature, a value to be set, and/or a setting range. The invention further relates to a corresponding milling drum and to a corresponding method. The milling machine, milling drum, and method allow the selection of machine parameters for operation of the milling machine to be simplified.