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 for 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 14 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>Patterson Intellectual Property Law</u> is pleased to announce the following recently issued <u>patents</u> obtained for our clients:

U.S. Patent No. 11,008,793 entitled "Flap Holder for a Furniture Flap" issued May 18, 2021 to Samet Kalip Ve Maden Esya San. Ve Tic A.S. od Istanbul, Turkey. Invented by Nurettin Guzeltepe of Tepekent, France, Artur Hirtsiefer of Neunkirchen-Seelscheid, Germany and Bernd Rodder of Ruppichteroth, Germany. Abstract: The invention relates to a door holder for a cabinetry door that is displaceable between a closed and an open position, having a lever onto which the cabinetry door is fastenable, the lever being pivotable around a pivot shaft, and having a tensioning lever that is displaceably attached to the lever via a coupling piece, and the tensioning lever being mounted in stationary fashion. In such a door holder, reliable movement of the cabinetry door can be brought about in simple fashion if provision is made that an energy reservoir is indirectly or directly attached to the tensioning lever at the end facing away from the coupling piece.

U.S. Patent No. 11,008,185 entitled "Systems and Methods for Actuation of Fracking Slurry Boxes" issued May 18, 2021 to The Taylor Group, Inc. of Louisville, Mississippi. Invented by Matthew Craig Hillyer of Louisville, Mississippi, Richard Warren Patterson of Preston, Mississippi, David Todd Palmer of Starkville, Mississippi and Quinton Frank Stevenson of Louisville, Mississippi. Abstract: A system for transporting a proppant for fracking may include a transport vehicle, a proppant container, a container clutch part, and a floating clutch part. The transport vehicle may include a carriage having forks for engaging fork pockets of the proppant container. The proppant container may house proppant releasable using a release gate and actuator. The container clutch part may be connected to the proppant container and configured to transfer rotational movement to the actuator. The floating clutch part may be connected to the carriage of the transport vehicle and configured to engage and selectively rotate the container clutch part when the forks engage the fork pockets. The forks and fork pockets vary in size which leads to a potential for misalignment between the container and floating clutch parts. The floating clutch part is vertically and laterally positionable to compensate for misalignments between the container and floating clutch parts.

U.S. Patent No. 11,008,716 entitled "Road Milling Machine and Method for Measuring

the Milling Depth" issued May 18, 2021 to Wirtgen GmbH of Windhagen, Germany. Invented by Christian Berning of Zulpich, Germany and Dieter Simons of Buchholz, Germany. Abstract: A method is provided for measuring the milling depth of a road milling machine, the machine being operative to mill a ground surface with a milling roller lowered to a milling depth to create a milling track, the machine including at least one side plate located to at least one side of the milling roller to engage an untreated ground surface, and the machine including a stripping plate operative to be lowered onto the milling track generated by the milling roller. The method includes measuring the milling depth of the milling track, the measuring including detecting a measurement value of a ground engaging sensor engaging the milling track.

U.S. Patent No. 11,007,463 entitled "Oil Coalescing Device" issued May 18, 2021 to Des-Case Corporation of Goodlettsville, Tennessee. Invented by Cody Curtsinger of Nashville, Tennessee and Houston Hatchett of Tennessee. Abstract: Apparatuses, systems, and methods are provided for and in conjunction with an oil coalescing breather which may comprise a breather housing with a standpipe for at least receiving an air flow containing oil, a first end, a second end, and a molded coalescing material. The first end may be configured for at least receiving the air flow containing oil into the standpipe. The second end may be located at an opposite side of the standpipe from the first end and be configured for at least emitting air from the standpipe. The molded coalescing material may be positioned in the standpipe and comprise a plurality of openings enabling the air flow from the first end there through. Each of the plurality of openings is large enough to allow coalesced oil from the air flow there through to fall into the first end under a force provided by gravity.