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[Patterson Intellectual Property Law](#) is pleased to announce the following recently issued [patents](#) obtained for our clients:

[U.S. Patent No. 10,993,874](#) entitled “Motor and Piston Assembly for Percussive Device” issued May 4, 2021 to Hyper Ice, Inc. of Irvine, California, invented by Robert Marton of Yorba Linda, California and Anthony Katz of Laguna Niguel, California.

Abstract: A self-contained reciprocation [mechanism](#) is coupleable within an enclosure of a percussive massage device and is configured to receive an applicator head for stimulating a user’s muscles. The self-contained reciprocation mechanism includes a spatial positioning bracket, a semi-cylindrical bracket, a piston, a motor, a crank, and a reciprocation linkage. The spatial positioning bracket is configured to receive the other interconnected components of the self-contained reciprocation mechanism and position said components relative to each other at close predetermined tolerances to assure that the interconnected components are properly positioned to provide consistent operating characteristics. The self-contained reciprocation mechanism is coupled within the enclosure using screws which extend through mounting tabs of the spatial positioning bracket.