

ABSTRACT

Various embodiments relate to a testing apparatus for a removable portion of a furniture or furniture piece, the test apparatus comprising a holder configured to position the removable portion for testing; and an arm assembly comprising a load, the arm assembly configured to move the load to exert a first force on the removable portion; wherein the load is shaped and/or textured to simulate a part of a human body, and wherein the first force is applied along a first axis of the removable portion.

FIG. 1