

Patent Protection & Registration

[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 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.S. Patent No. 11,261,631](#) entitled “Hinge Having Pinch Protection and Method for Displacing Securing Parts of a Hinge” issued March 1, 2022 to Samet Kalip Ve Maden Esya San. Ve Tic A.S. of Istanbul, Turkey. Invented by Nurettin Guzeltepe of Istanbul, Turkey; Artur Hirtsiefer of Neunkirchen-Seelscheid, Germany. Abstract: The invention relates to a hinge for connecting two securing arts for directly or indirectly securing to two furniture parts pivotable relative to each other, the securing parts being pivotably connected to each other by means of a connecting assembly. It is thereby provided that a linear guide element is disposed on each of the two securing parts, said elements interacting to form a linear guide, and that the hinge comprises a guide device implemented for displacing the linear guide depending on the pivot position of the securing parts relative to each other. The invention further relates to a method for displacing a first securing part of a hinge in an articulated manner relative to a second securing part. The hinge and the method enable a pivotable connection between furniture parts having at least a reduced risk of injury.