

The
United
States
of
America



UNITED STATES PATENT

Granted on May 29, 1990 to

Phillip C. Apple

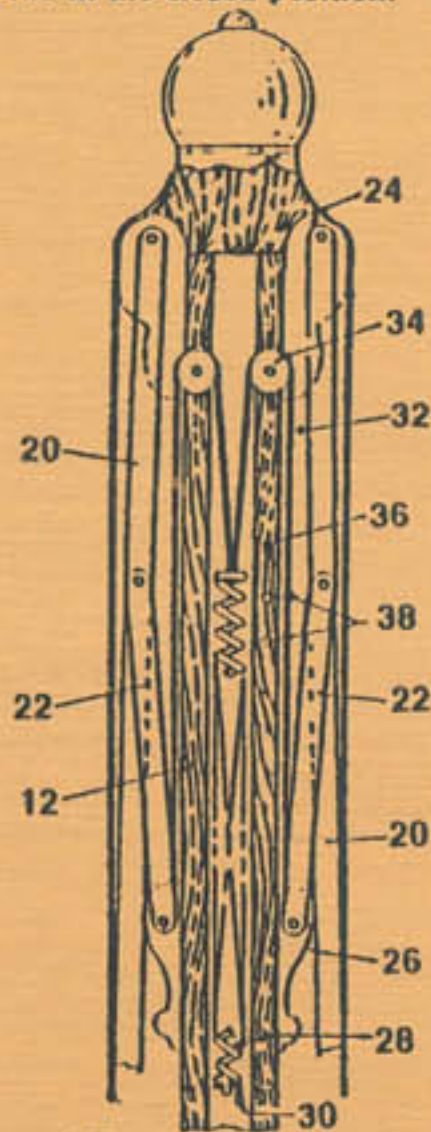
INVENTOR

4,928,718

AUTOMATIC UMBRELLA

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An automatic umbrella includes a central post, a canopy assembly, and a spring and linkage mechanism which causes the umbrella to open when desired. There is also commonly a feature used for securing the umbrella in the closed position.



The Commissioner of Patents and Trademarks has received an application for a patent for a new and useful invention. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law. Therefore, this

United States Patent

Grants to the person or persons having title to this patent the right to exclude others from making, using or selling the invention throughout the United States of America for the term of seventeen years from the date of this patent, subject to the payment of maintenance fees as provided by law.

Jeffery M. Savel

Melvinia Gary

Commissioner of Patents and Trademarks

Attest