

Title (en)

SHOCK ABSORBER FOR ARCHERY OR HUNTING BOWS.

Title (de)

STOSSDÄMPFER FÜR SPORT- UND JAGDBÖGEN.

Title (fr)

AMORTISSEUR POUR ARCS A USAGE SPORTIF OU CYNEGETIQUE.

Publication

**EP 0383874 B1 19940420**

Application

**EP 89908416 A 19890720**

Priority

- DE 3827934 A 19880817
- DE 3922805 A 19890711
- EP 8900854 W 19890720

Abstract (en)

[origin: WO9002307A1] A hydraulic or pneumatic shock absorber (2) for archery or hunting bows is mounted as a tie between a stabilizing counterweight (5) (spider) and the bow (1) so as to allow a damped movement between the counterweight (5) and the bow (1) in the direction of shooting, although the counterweight (5) is rigidly fastened to the bow perpendicular to the bow and parallel to the direction of shooting. This results in gentler shooting of the arrow and very accurate aim.

IPC 1-7

**F41B 5/20**

IPC 8 full level

**F16F 9/20** (2006.01); **F41B 5/20** (2006.01)

CPC (source: EP US)

**F41B 5/1426** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**WO 9002307 A1 19900308**; CA 1324042 C 19931109; EP 0383874 A1 19900829; EP 0383874 B1 19940420; JP H02502751 A 19900830; JP H061158 B2 19940105; US 5044351 A 19910903

DOCDB simple family (application)

**EP 8900854 W 19890720**; CA 608511 A 19890816; EP 89908416 A 19890720; JP 50776789 A 19890720; US 46959690 A 19900327