

# A type of detachable-head hair cutter equipped with a locking mechanism

CN 203062818 U

## ABSTRACT

This utility model discloses a type of detachable-head hair cutter equipped with a locking mechanism, comprising: a machine body and a cutter head assembly attached to the end portion of the machine body in a removable manner; said cutter head assembly comprises a cutter head support provided with a cavity, a fixed cutting blade fixed to the cutter head support and acting as the outer surface of the cutting head assembly, a moving cutter blade located in the cavity of the cutter head support, and a moving part fixedly connected to the moving cutter blade and driving the moving cutter blade in reciprocal motion. Said fixed cutter blade and said moving cutter blade are each provided with a toothed edge, and the toothed edges of said moving cutter blade and said fixed cutter blade form a shearing plane; said cutter head assembly is equipped with a locking button on the end distal from the shearing plane, and corresponding end of said machine body is equipped with a flexible lock catch which is capable of being compressed, said locking button and said flexible lock catch being equipped with a lock, thereby locking said cutter head assembly and said machine body. This utility model is simple and very safe.

## CLAIMS (8)

1. A type of detachable-head hair cutter equipped with a locking mechanism, with the characteristic that it comprises: a machine body and a cutter head assembly attached to the end portion of the machine body in a removable manner; said cutter head assembly comprises a cutter head support with a cavity, a fixed cutting blade fixed to the cutter head support and acting as the outer surface of the cutting head assembly, a moving cutter blade located in the cavity of the cutter head support, and a moving part fixedly connected to the moving cutter blade and driving the moving cutter blade in reciprocal motion. Said fixed cutter blade and said moving cutter blade are each provided with a toothed edge, and the toothed edges of said moving cutter blade and said fixed cutter blade form a shearing plane; said cutter head assembly is equipped with a locking button on the end distal from the shearing plane, and corresponding end of said machine body is equipped with a spring lock catch which is capable of being compressed, said locking button and said flexible lock catch being equipped with a lock, thereby locking said cutter head assembly and said machine body.
2. As in claim 1, a hair cutter with the characteristic that said cutter head assembly is equipped with a button mounting location on the end distal from the shearing plane, said button mounting location comprising a through hole, said locking button being mounted on said button mounting location, with one end of