Title (en)

SAFETY MECHANISM FOR A FIRING PIN

Title (de)

SCHLAGBOLZENSICHERUNG

Title (fr)

DISPOSITIF DE SURETE POUR PERCUTEUR

Publication

**EP 0954740 B1 20010509 (DE)**

Application

**EP 98905342 A 19980123**

Priority

- DE 19702374 A 19970123
- EP 9800376 W 19980123

Abstract (en)

[origin: US6145234A] A firing pin safety catch mechanism for use with a firearm is disclosed. The safety catch mechanism includes a one-piece leaf spring comprising a spring arm, a safety catch and a beveled release part. The safety catch has a first position wherein the safety catch engages a catch surface of a firing pin to secure the firing pin in a rest position and a second position wherein the safety catch disengages the catch surface to release the firing pin for movement out of the rest position. The beveled release part is disposed adjacent the proximal end of the spring arm. It includes a camming surface disposed within the motion path of a hammer when the safety catch is in the first position such that, as the hammer moves to strike the firing pin, the hammer cams the camming surface of the beveled release part against the force of the spring arm to move the safety catch from the first position to the second position, and the hammer then strikes the proximal end of the firing pin to displace the firing pin from the rest position.

IPC 1-7

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IPC 8 full level

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