

Title (en)

DEVICE FOR PERCUSSION FIRING OF A MORTAR OR SIMILAR

Title (de)

SCHLAGZÜNDVORRICHTUNG FÜR MÖRSEERN ODER ÄHNLICHEN GESCHÜTZEN

Title (fr)

DISPOSITIF DE MISE A FEU PAR PERCUSSION POUR MORTIER OU ANALOGUE

Publication

**EP 0578648 B1 19961127 (FR)**

Application

**EP 92905598 A 19920205**

Priority

- CA 2100080 A 19920205
- FR 9100659 A 19910122
- FR 9200100 W 19920205

Abstract (en)

[origin: WO9316347A1] A device for percussion firing of a mortar or similar comprises a translationally mobile firing pin and means for actuating it. Said firing pin is part of a firing assembly (10) housed in a casing (23) secured to the base plate (27) of the mortar (M), said firing assembly being actuated, via a firing system (16), by a firing spring (33) with interposed articulated lever (51) to which is coupled a pivot arm (54) interacting with a control unit (13) forming part of the firing system (16) and with a mobile stop (11) also secured to the rear base plate (27) of the mortar (M), designed to cooperate with a fixed part (80) of the said mortar (M).

IPC 1-7

**F41A 19/29**; **F41A 19/59**

IPC 8 full level

**F41A 19/29** (2006.01); **F41A 19/59** (2006.01); **F41F 1/06** (2006.01)

CPC (source: EP US)

**F41A 19/29** (2013.01 - EP US); **F41A 19/59** (2013.01 - EP US); **F41F 1/06** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE ES GB IT LI

DOCDB simple family (publication)

**WO 9316347 A1 19930819**; CA 2100080 A1 19930806; DE 69215510 D1 19970109; DE 69215510 T2 19970403; EP 0578648 A1 19940119; EP 0578648 B1 19961127; FR 2671866 A1 19920724; FR 2671866 B1 19930326; US 5410942 A 19950502

DOCDB simple family (application)

**FR 9200100 W 19920205**; CA 2100080 A 19920205; DE 69215510 T 19920205; EP 92905598 A 19920205; FR 9100659 A 19910122; US 98728993 A 19930511