

Title (en)

Powder-actuated fastener driving tool.

Title (de)

Pulverkraftbetriebenes Setzgerät.

Title (fr)

Outil de scellement actionné par l'énergie de la poudre.

Publication

EP 0467834 B1 19940309 (DE)

Application

EP 91810536 A 19910708

Priority

DE 4022673 A 19900717

Abstract (en)

[origin: EP0467834A2] The powder-actuated fastener driving tool has a barrel (5) and a breechblock (8) which are axially displaceable in a housing (1). The tensioning of the tension spring (18) for a firing pin (17) under the pressure of the barrel (5) is made possible by a disengageable catch element (12) between housing (1) and breechblock (8). The catch element (12) is disengaged only upon overcoming a predetermined force which acts counter to the driving direction and occurs as a result of the gas pressure after ignition of the propelling charge (19). <IMAGE>

IPC 1-7

B25C 1/14

IPC 8 full level

B25C 1/10 (2006.01); **B25C 1/14** (2006.01); **E04F 21/18** (2006.01)

CPC (source: EP KR US)

B25C 1/10 (2013.01 - KR); **B25C 1/143** (2013.01 - EP US)

Cited by

EP0611074A1; EP3184256A1; CN105269528A; FR2821005A1; DE10107979B4; WO2017108877A1

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