

Title (en)
POWDER-ACTUATED FASTENER DRIVING TOOL

Publication
EP 0467834 A3 19920603 (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)

Citation (search report)

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- [A] US 4389920 A 19830628 - DUFOUR SR JOSEPH H [US]
- [A] US 4015512 A 19770405 - FEERICK JAY J
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Designated contracting state (EPC)
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