

Title (en)
POWDER-ACTUATED SETTING TOOL

Publication
EP 0237477 B1 19910724 (DE)

Application
EP 87810096 A 19870217

Priority
DE 3608146 A 19860312

Abstract (en)
[origin: US4809898A] An explosive powder charge operated tool for driving nails includes a housing with a muzzle part mounted in and projecting axially outwardly from the housing. By moving the muzzle part rearwardly into the housing, the tool is in the ready-to-fire condition. A magazine is supported at one end within the muzzle part and extends generally radially outwardly from it. A slide in the magazine feeds individual nails in a nail strip into the bore in muzzle part into position to be driven by a piston located within the housing. When all of the nails in the strip have been driven from the tool, one end of the strip projects into the muzzle bore. A stop shoulder on the one end of the strip faces toward an end face on the housing and contacts the end face when the muzzle part is pressed into the housing, preventing the placement of the tool in the ready-to-fire condition.

IPC 1-7
B25C 1/18

IPC 8 full level
B25C 1/18 (2006.01); **B25C 7/00** (2006.01)

CPC (source: EP KR US)
B25C 1/00 (2013.01 - KR); **B25C 1/184** (2013.01 - EP US)

Cited by
EP1277549A1; EP2039480A3; EP0330953A3; FR2628021A1; EP0522996A1; AU651212B2

Designated contracting state (EPC)
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