

Title (en)
POWER-DRIVEN TOOL, IN PARTICULAR FOR STAPLES

Publication
EP 0216218 B1 19910502 (DE)

Application
EP 86112222 A 19860904

Priority
DE 3533840 A 19850923

Abstract (en)
[origin: US4693407A] A power impact device, particularly for fasteners, comprises a propelling passage, a driver movable in the propelling passage, a magazine for fasteners and crossing the propelling passage, and an abutment arranged for positioning a set of fasteners for separating a frontmost fastener by the driver, the abutment being formed so that only a part of the cross-section of the set of fasteners is supported and so that it is displaceable relative to the propelling passage, the driver having a cross-section which deviates from a cross-section of the propelling passage over a fit tolerance so as to allow narrowing of the propelling passage without preventing movement of the driver and reducing its thickness.

IPC 1-7
B25C 5/00; B25C 5/16

IPC 8 full level
B25C 5/06 (2006.01); **B25C 5/00** (2006.01); **B25C 5/10** (2006.01); **B25C 5/15** (2006.01); **B25C 5/16** (2006.01)

CPC (source: EP US)
B25C 5/10 (2013.01 - EP US); **B25C 5/1641** (2013.01 - EP US)

Cited by
CN100436088C; US7726535B2; WO2005105397A1; EP0510351B1

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
EP 0216218 A2 19870401; EP 0216218 A3 19881123; EP 0216218 B1 19910502; DE 3533840 A1 19870402; DE 3679020 D1 19910606; JP H072313 B2 19950118; JP S6274581 A 19870406; US 4693407 A 19870915

DOCDB simple family (application)
EP 86112222 A 19860904; DE 3533840 A 19850923; DE 3679020 T 19860904; JP 22396086 A 19860924; US 88091586 A 19860701