

Title (en)  
Torque impact screwdriver with disengageable impact mechanism

Title (de)  
Schlagschraubgerät mit ausschaltbarem Schlagmechanismus

Title (fr)  
Clé à choc avec mécanisme de choc débrayable

Publication  
**EP 0976501 A3 20010418 (DE)**

Application  
**EP 98120362 A 19981028**

Priority  
DE 19833943 A 19980728

Abstract (en)  
[origin: EP0976501A2] The tool has a cam control sleeve (2) at its head side (7), of which it is provided with at least one projection (8). This is designed so that the track (3) on one side (14) of the projection (8) is flat and rising uniformly, falling abruptly on the other side (16) of the projection. The course of the track (3) is designed for interrupting. So that the contact between the ball (10) and the track (3), is interrupted for a short time, with the hammer mechanism when going along.

IPC 1-7  
**B25B 21/02**; **B25B 21/00**

IPC 8 full level  
**B25B 21/02** (2006.01)

CPC (source: EP US)  
**B25B 21/02** (2013.01 - EP US); **B25B 21/026** (2013.01 - EP US)

Citation (search report)

- [Y] DE 3007630 A1 19810312 - RODAC PNEUMATIC TOOLS
- [Y] DE 1087538 B 19600818 - CHICAGO PNEUMATIC TOOL CO
- [A] EP 0335032 A1 19891004 - SHINANO PNEUMATIC IND INC [JP]
- [A] EP 0733439 A1 19960925 - NAKAJIMA SABURO [JP]

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WO2008043337A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0976501 A2 20000202**; **EP 0976501 A3 20010418**; CA 2278321 A1 20000128; CN 1247792 A 20000322; DE 19833943 A1 20000210; DE 19833943 C2 20000713; JP 2000052268 A 20000222; TW 453935 B 20010911; US 6135212 A 20001024

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**EP 98120362 A 19981028**; CA 2278321 A 19990721; CN 99110722 A 19990728; DE 19833943 A 19980728; JP 21272299 A 19990727; TW 87117843 A 19981028; US 33390899 A 19990616