

Title (en)
AN IMPACT WRENCH

Publication
EP 0149874 A3 19850821 (EN)

Application
EP 84300071 A 19840105

Priority
EP 84300071 A 19840105

Abstract (en)
[origin: EP0149874A2] An impact wrench for using fastening or unfastening fasteners comprises a cylindrical rotor coupled to a motor shaft, said cylindrical rotor including a projection on its inner surface, the projection having a circumferential width and an axial length; an anvil coupled to said cylindrical rotor, the anvil including a hammer member capable of rocking therein, the hammer member being engageable with said projection; a springloaded pusher for urging said hammer member towards said projection, wherein a spring support slides either on a deep cam face or a shallow cam face both produced on said inner surface of the cylindrical rotor, thereby allowing said spring to become compressed or relaxed against said hammer member.

IPC 1-7
B25B 21/02

IPC 8 full level
B25B 21/02 (2006.01)

CPC (source: EP)
B25B 21/026 (2013.01)

Citation (search report)
• [A] FR 2498510 A1 19820730 - KUKEN KK [JP]
• [A] DE 2216497 A1 19721019
• [A] DE 958280 C 19570214 - DEMAG DRUCKLUFTECH

Cited by
US6003618A; US6047779A

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
EP 0149874 A2 19850731; EP 0149874 A3 19850821; EP 0149874 B1 19880323; DE 3470010 D1 19880428

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