

Title (en)
POWERED WRENCH

Publication
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Application
EP 88121554 A 19881223

Priority
DE 3801972 A 19880123

Abstract (en)
[origin: EP0329852A2] The powered wrench has a coupling (14) which switches as a function of the torque and switches over between fast motion and load motion when the output torque exceeds a limiting value. A distributing shaft (23) drives two drive gears (26, 27) simultaneously. The output shaft (28) is carried along by a coupling part (32) which can be coupled to each of the drive gears (26, 27). The coupling part (32) is prestressed by a spring (38) in the direction of the first drive gear (26). When the limiting torque is reached, the guide element (40) moves along the guide surface (39). As a result, the coupling part (32) is axially moved so as to be released from the first drive gear (26) and coupled to the second drive gear (27).
<IMAGE>

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IPC 8 full level
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B25B 21/008 (2013.01 - EP US); **B25B 23/14** (2013.01 - EP US)

Cited by
FR2996484A1; EP0404035A3; EP1092896A1; EP4008488A1; FR2658889A1; DE4333599A1; US5372206A; EP0787931A1; US5897454A; US11148275B2; WO2018011203A1

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