

Title (en)

VARIABLE TORQUE DRIVER TOOL

Publication

EP 0328799 B1 19930811 (EN)

Application

EP 88300825 A 19880201

Priority

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Abstract (en)

[origin: EP0328799A2] A hand-squeeze driver tool which serves to convert squeezing motion into rotary motion on a variable torque basis, with the torque being inversely related to the driving speed. The torque versus driving speed relationship is determined by the position of a squeeze lever (41) as it is displaced from its most extended position. Two distinct zones are provided as the squeeze lever is so displaced, namely a high torque low speed zone, and a low torque high speed zone. The provision of the high torque low speed initial zone, followed by the low torque high speed zone permits the operator intuitively to take advantage of the variable torque feature of the invention, which is provided by a traveling fulcrum which dwells at position F1 and F2 defined by sharp angles in levers (41,53).

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B25B 15/06

IPC 8 full level

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CPC (source: EP)

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