

Title (en)  
Screwing, rotating and holding tools at the basic of spiral winding ribbons

Title (de)  
Schraub-, Dreh- und Haltewerkzeuge auf der Basis spiralig gewundener Bänder

Title (fr)  
Outils à visser, à tourner et de support sur la base des rubans en spiral

Publication  
**EP 1138441 A3 20011031 (DE)**

Application  
**EP 01105844 A 20010309**

Priority  
DE 10014821 A 20000328

Abstract (en)  
[origin: EP1138441A2] The hand tool has a spirally wound tape (1) fastened to a fixed point at the inner end (3), and the other end (2) for pulling. If the fixed point is located on e.g. a screw nut (27), traction applied to the outer end, the band is pulled tightly together, the fixed point is pressed against the nut with increasing pressure. This applies a turning force to the nut and generates a holding effect. The tool may be a screw driver tool, independent of size and shape of nuts, a universal replacement for pipe wrench, suspension or holding tools, retention tape for the forestry industry, to prevent damage to timber during felling.

IPC 1-7  
**B25B 13/52**; **B67B 7/18**

IPC 8 full level  
**B25B 13/52** (2006.01)

CPC (source: EP)  
**B25B 13/52** (2013.01)

Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 12 26 December 1996 (1996-12-26)

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**EP 1138441 A2 20011004**; **EP 1138441 A3 20011031**; DE 10065978 A1 20011115; DE 10065978 C2 20020508; DE 10065979 A1 20011220

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