

Title (en)  
Multi-purpose folding tool

Title (de)  
Klappbares Mehrzweckwerkzeug

Title (fr)  
Outil pliable multi-usage

Publication  
**EP 0834381 B1 20031210 (EN)**

Application  
**EP 97117231 A 19971006**

Priority

- US 72496396 A 19961007
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Abstract (en)  
[origin: EP0834381A2] A multi-purpose folding tool is disclosed, comprising: a pliers (12) having a pair of crossed jaws (18, 20), each of said jaws of said pliers comprising a gripping end (14), a pivot bearing (30, 36), and a tang (32, 38), said jaws being rotatably connected to each other by a jaw pivot pin (26) extending through each of said jaw pivot bearings (30, 36); a pair of handles (22, 24), each of said handles comprising: a pair of upstanding sidewalls (64, 66) integrally connected by a web (68), said sidewalls and said web forming a U-shaped channel (70) open outwardly from the plane of said handles (22, 24); a channel pivot pin (78) journaled in said sidewalls transverse of said channel adjacent said free end of said handle; and a plurality of supplemental tools (76) pivotally mounted on said channel pivot pin (78), each of said supplemental tools being individually rotatable between a closed position within said channel (70) and an open position extending from said channel. <IMAGE>

IPC 1-7  
**B25F 1/00**; **B25F 1/04**; **B25G 1/08**; **B25B 7/02**; **B26B 1/04**

IPC 8 full level  
**B25F 1/00** (2006.01)

CPC (source: EP)  
**B25F 1/003** (2013.01); **B25F 1/04** (2013.01)

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