

Title (en)  
COMBINATION TOOL

Publication  
**EP 0131647 B1 19880323 (DE)**

Application  
**EP 83107435 A 19830728**

Priority  
DE 3325602 A 19830715

Abstract (en)  
[origin: US4485507A] A combination tool in the form of scissors with two double levers connected to one another in an articulated fashion has cooperating cutting edges on one side of the lever arm and handles on the other, with the lever arms carrying the handles being formed in a hammer head fashion and the lever arms carrying the opposed cutting edges having a longitudinal opening to receive the lever arm carrying the cutting edge and with both lever arms having a closed cross-section in the closed position.

IPC 1-7  
**B25F 1/00**

IPC 8 full level  
**B25D 1/00** (2006.01); **B25F 1/00** (2006.01); **B25G 1/00** (2006.01); **B25G 1/10** (2006.01); **B26B 13/06** (2006.01); **B26B 13/12** (2006.01); **B26B 13/22** (2006.01)

CPC (source: EP US)  
**B25F 1/003** (2013.01 - EP US); **B26B 13/06** (2013.01 - EP US); **B26B 13/12** (2013.01 - EP US)

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**US 4485507 A 19841204**; AT E33108 T1 19880415; DE 3325602 A1 19850131; DE 3325602 C2 19850926; DE 3376057 D1 19880428; EP 0131647 A2 19850123; EP 0131647 A3 19850502; EP 0131647 B1 19880323; JP H0379036 B2 19911217; JP S6021786 A 19850204

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**US 51960483 A 19830802**; AT 83107435 T 19830728; DE 3325602 A 19830715; DE 3376057 T 19830728; EP 83107435 A 19830728; JP 17405383 A 19830919