

Title (en)  
Bending tool and bending tool assembly

Title (de)  
Biegewerkzeug und Biegewerkzeuganordnung

Title (fr)  
Outil de pliage et agencement d'outil de pliage

Publication  
**EP 2497580 B1 20131009 (DE)**

Application  
**EP 12158555 A 20120308**

Priority  
AT 3412011 A 20110311

Abstract (en)  
[origin: EP2497580A1] The bending tool has upper bending tool (1) and a lower bending tool (2). The upper bending tool has punches (6,8) comprising respective bending edges (7,9), that are provided along same working direction (4) facing a center plane (18). A recliner assembly (45) is provided for adjusting upper and lower bending tools relative to each other along parallel direction of center plane. A V-shaped die (33) is formed between bending edges of bending punches. The bending punches are locked in a stamping position (16) in which the bending edges of bending punches are arranged relative to one another. An independent claim is included for method for forming workpiece.

IPC 8 full level  
**B21D 5/02** (2006.01)

CPC (source: EP)  
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Cited by  
EP4116001A1; CN114101492A; CN110026498A; DE102015008260A1

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**EP 2497580 A1 20120912; EP 2497580 B1 20131009**; AT 510711 A4 20120615; AT 510711 B1 20120615

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