

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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