

Title (en)

Die for clinch joints

Title (de)

Durchsetzfügematrize

Title (fr)

Matrice pour joints à mi-fer

Publication

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Application

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Priority

- DE 29617574 U 19961009
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Abstract (en)

[origin: US5992206A] A tool set for clinch-connecting superposed sheet materials is disclosed, the tool set comprising a punch and a die. The die includes an anvil and shaping elements displaceably disposed on the anvil. All shaping elements are positioned by one single metallic member mounted on the die such that it is destroyed upon removal. Also, a novel socket for mounting the tool set on a press is disclosed.

IPC 1-7

B21D 39/03

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP1857197A1; DE102012101894A1; DE10006789A1; DE10006789C2; DE102013021056B4; US9796014B2; US7150086B2; WO02081112A3

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