

Title (en)
Punch assembly with two C-frames

Title (de)
Stanzwerkzeug mit zwei C-Profilen

Title (fr)
Dispositif de poinçonnage avec deux cadres en C

Publication
EP 1527832 B1 20061220 (DE)

Application
EP 04021862 A 20040915

Priority
DE 10350157 A 20031028

Abstract (en)
[origin: DE10350157B3] Punching device has a holding unit having an E-profile consisting of a first C-profile (6a) and a second C-profile (6b). The first C-profile supports a first die (4a) on its side (7a) lying next to the second C-profile and the second C-profile supports a second die (4b) on its side lying next to the first C-profile. A first stamp (5a) is arranged on the free outer side (8a) of the first C-profile and a second stamp (5b) is arranged on the free outer side (8b) of the second C-profile. The first C-profile and the second C-profile move against each other in the punching direction. Preferred Features: The C-profiles move independently of each other. The first die and the second die do not change length or only the second die changes in length.

IPC 8 full level
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CPC (source: EP)
B21D 39/031 (2013.01); **B21J 15/025** (2013.01); **B21J 15/10** (2013.01)

Cited by
CN105798180A; CN103143923A; WO2012087100A1

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