

Title (en)
Bordering tool

Title (de)
Bördelwerkzeug

Title (fr)
Outil à border

Publication
EP 0655287 B1 19980107 (DE)

Application
EP 94117220 A 19941031

Priority
DE 9318162 U 19931126

Abstract (en)
[origin: EP0655287A2] A bordering tool for connecting a plurality of sheets or film bundles by bordering allows the outer edge of the metal sheet to be set upright, then to be tilted over and finally folded over, i.e. the bordering operation can be completed in just one single working step. For this purpose, a bordering jaw is provided on the underside of a top part of the tool and, as the said top part is lowered, it comes to rest on the bottom part of the tool in the region of the die, which raises the outer edge of the metal sheet. The bottom part of the tool is divided into two in such a way that a relative motion between the two parts is brought about with the aid of the blank holder of the top part of the tool, which blank holder strikes the metal sheet, and this relative motion is intended, on the one hand, to raise the outer edge of the metal sheet and then to fold the outer edge over completely, whereupon the second part of the bottom part of the tool in turn executes a relative motion relative to the first part, which has already come to a standstill following its downward movement. <IMAGE>

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B21D 5/16; B21D 19/10

IPC 8 full level
B21D 5/16 (2006.01); **B21D 19/08** (2006.01); **B21D 19/10** (2006.01)

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