

Title (en)
Plate folding device.

Title (de)
Vorrichtung zum Biegen von Blechen.

Title (fr)
Cintrage de tôles.

Publication
EP 0383176 A1 19900822 (EN)

Application
EP 90102389 A 19900207

Priority
IT 8552689 A 19890215

Abstract (en)
The present invention relates to a plate folding device which comprises a folding blade (2) and a folding counter-blade (3) which can be moved mutually closer, wherein the blade is constituted by an element (11) for the abutment of a portion of the plate which is adjacent to its folding edge, and the counter-blade is constituted by a supporting cradle which accommodates a folding tool (4). The tool is substantially constituted by a roller having a longitudinal groove which defines in the roller two mutually angularly spaced longitudinal edge portions (9, 10). A plate presser element (15) is slidably mounted between the abutment element and the tool so as to interact with one of the longitudinal edge portions to rotate the tool (4) in a first direction which tends to move the other of its longitudinal edge portions into contact with the plate.

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CPC (source: EP)
B21D 5/042 (2013.01); **B21D 19/08** (2013.01)

Citation (search report)
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