

Title (en)
Connection for plate edges and method and apparatus therefor

Title (de)
Verbindung für Blechränder sowie Verfahren und Vorrichtung hierzu

Title (fr)
Connection pour bords de tôle et son procédé et appareil

Publication
EP 0715910 A1 19960612 (DE)

Application
EP 95107161 A 19950511

Priority
DE 4443842 A 19941209

Abstract (en)
Two or more metal layers overlap in the edge area. A number of holes is cut through both layers. At least one first tab of one metal layer remains connected to it in the foot area. This area extends mainly at right angles to the longitudinal extension of the edge area, and is bent mainly through 180 deg. The first tab engages indirectly under its metal layer, via the other metal layer. A second tab is congruent with the first one, and it also remains connected to its metal layer. It extends and is bent similarly to the first tab. It is bent backwards onto its own metal layer, and clamped by the first tab.

Abstract (de)
Bekannte Blechverbindungen haben von der notwendigen Apparatur her, von ihrem Aufwand her, von ihrer Wirkung her und von ihrer Anwendbarkeit auf unterschiedliche Blechsorten her, erhebliche Nachteile. Diese vermeidet die Erfindung dadurch, daß sie durch Einstecken von Löchern im Verbindungsbereich und Umlegen der an den Lochrändern stehenbleibenden Späne zumindest eine formschlüssige Verbindung herstellen.
<IMAGE>

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B21D 39/03

IPC 8 full level
B21D 39/03 (2006.01)

CPC (source: EP)
B21D 39/034 (2013.01)

Citation (search report)

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