

# TRMATA Albert

(1911 - 1988)

Rumelange

## Patents (details)

### 1 - An apparatus for joining the edges of metal sheets or strips

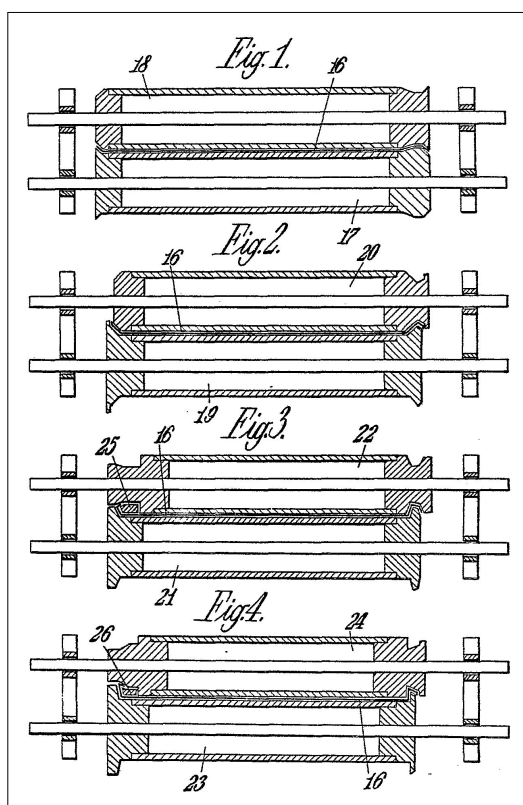
GB patent	899446
Application date	3 September 1960
Patent owner	Metal Holding Company, Luxembourg

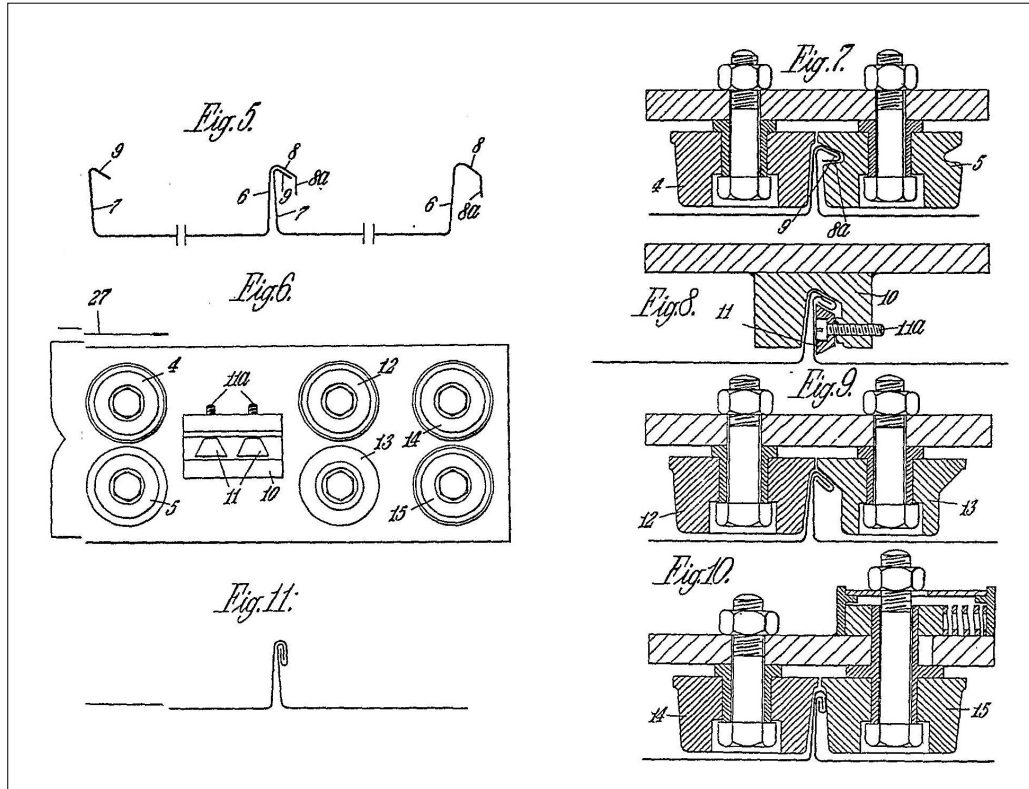
*The present invention relates to an apparatus for joining the edges of metal sheets, for example aluminium or copper sheets used for covering roofs or similar purposes, by folding*

*The general object of the present invention is to provide a portable apparatus for joining the edges of metal sheets or strips of such a size that they are easily transportable.*

*The invention consists in an apparatus for joining the edges of metal sheets or strips by folding, comprising a structure on which is mounted a shaping device and a pressing device, the shaping device having feed rollers and a series of shaping cylinders arranged in pairs, while the pressing device includes pressure rollers arranged in pairs, and a support on which are mounted at least one squeezing roller.*

*The invention further consists in a method of joining the edges of metal sheets or strips by folding in which the sheets are fed to a series of pairs of shaping cylinders by feed rollers which cylinders shape the edges of the sheets to form two or three bends such that one of the edges extends upwardly, the upper portion of the edge being bent obliquely inwardly, with respect to said sheet; the edge of the other sheet being bent upwardly, its upper portion being bent outwardly twice through approximately 90° at a greater height than that of the inwardly bent sheet edge, the middle of the outwardly bent sheet edge being at least twice as wide as its outer edge portion.*





Corresponding patents

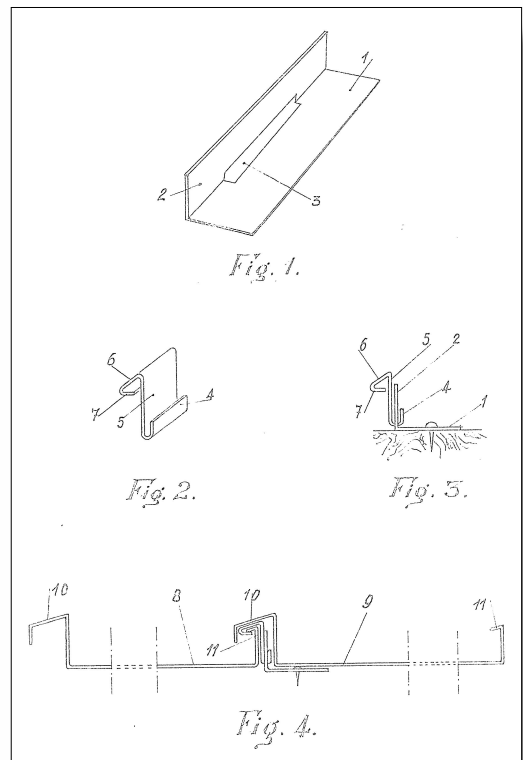
LU, AT, BE, DE, FR, CA, CH

2 - Hafter für profilierte Doppelfalze von Metaldächern

LU patent 37874  
 Application date 3 November 1959

Bei der Herstellung von Metallbedachungen werden Hafter benutzt, welche rechtwinkelige Metallstücke sind, wovon eine Fläche angenagelt wird während der andere senkrechte Teil durch einen dreieckigen Ausschnitt zwei Vorsprünge hat. Dieselben werden, einer nach jeder Seite, um die Ränder der Blechbänder gebogen, bevor diese Ränder zu einem Falz zusammengefasst werden. Diese Befestigungsart hat den Nachteil, dass er der Metallausdehnung der Dächer bei schwankenden Temperaturen keine Rechnung trägt und somit die Bleche sich wölben oder der Falz sich lockert.

Gegenstand dieser Erfindung ist ein neuartiger Hafter, welcher zweiteilig, und zwar ein Teil im anderen verschiebbar, angeordnet ist.



Corresponding patents

BE, CA