

Title (en)
FOLDING DEVICE FOR SIMULTANEOUS FORMATION OF A PLURALITY OF CORRUGATIONS IN A METAL SHEET AND METHOD FOR USE OF SAID DEVICE

Title (de)
FALTVORRICHTUNG ZUR GLEICHZEITIGEN HERSTELLUNG EINER VIELZAHL VON WELLEN IN EINER METALLPLATTE UND VERFAHREN ZUR VERWENDUNG EINER DERARTIGEN VORRICHTUNG

Title (fr)
DISPOSITIF DE PLIAGE POUR FORMER SIMULTANÉMENT UNE PLURALITÉ D'ONDULATIONS DANS UNE TÔLE MÉTALLIQUE ET PROCÉDÉ D'UTILISATION DU DISPOSITIF

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Abstract (en)
[origin: WO2016034782A1] The invention relates to a folding device (9) for forming corrugations in a metal sheet (1), comprising: a lower frame (10); an upper frame (11) moving vertically between a rest position and a folding position; - at least two dies (15, 16, 17) borne by the lower frame (10), one being fixed with respect to the lower frame (10) and the other slidably mounted; - at least two punches (12, 13, 14) borne by the upper frame (11), one being fixed and the other being slidably mounted on the upper frame (11); the folding device (9) being configured such that, in operation, during movement of the upper frame (11) towards the folding position thereof, the metal sheet (1) transmits a tensile force to the sliding punch (12, 14) and to the sliding die (15, 17) which displaces same from a spaced-apart position to a near position.

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