Title (en)
METHOD AND DEVICE FOR EXPANDING A METAL ELEMENT

Title (de)
VERFAHREN UND VORRICHTUNG ZUM AUFWEITEN EINES METALLELEMENTS

Title (fr)
PROCÉDÉ ET DISPOSITIF POUR ÉLARGIR UN ÉLÉMENT MÉTALLIQUE

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Abstract (en)
[origin: CA3049837A1] The invention relates to a method for expanding an elongated metal element (11) which is flat in at least some regions and each of which has two opposing edge regions (13) extending in the longitudinal direction (L) and an interposed central region (17) provided with cuts (15). The edge regions (13) are moved apart transversely to the longitudinal direction (L) and parallel to the areal extension of the metal element (11) such that central region (17) connection sections (19) which are formed by the cuts (15) and which connect the edge regions (13) together are folded. The edge regions (13) are offset relative to each other in a first method step before being moved apart transversely to the areal extension of the metal element (11) and are moved apart in the offset state in a subsequent second method step. The invention likewise relates to a device for expanding an elongated metal element (11) which is flat in at least some regions.

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