

Title (en)

METHOD AND DEVICE FOR EXPANDING METAL ELEMENTS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM AUFWEITEN VON METALLELEMENTEN

Title (fr)

MÉTHODE ET PROCÉDÉ D'EXPANSION D'ÉLÉMENTS MÉTALLIQUES

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Application

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Abstract (en)

[origin: WO2012041453A1] The invention relates to a device which is designed to expand elongate, strip-like metal elements (54) which move in the longitudinal direction and are suitable for forming open profile elements (1), said device comprising a feed station (52), a cutting station (59), a positioning station (67) and a connection station (72). The positioning station comprises at least one, in particular circumferential, positioning device (69, 84, 85, 88) having a multiplicity of positioning elements (71, 86), wherein the positioning elements (71, 86) are designed to engage in openings in the at least one metal element (5, 87) and to position sub-sections of the meandering longitudinal edges (12, 13) produced in the cutting station, in predefined positions with respect to one another.

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